



## Conveying Solutions

Service Material, Tools and Equipment  
2021



## Continental Conveying Solutions

We are the leading expert for conveyor system solutions offering customers worldwide the most complete and advanced product, technology and service portfolio for industry and mining applications. We support our customers, partners, and distributors with a growing range of value-added services along the entire lifetime of a conveyor system operation, from planning and commissioning, to technical advice, training, digital conveyor monitoring, and on-site maintenance. Our cost-effective, sustainable, safe and innovative conveying solutions reduce downtimes through state-of-the-art monitoring and predictive maintenance. We support mining, construction and plant engineering projects around the world as development partner.

Customers benefit from an experience of more than 140 years in high-performance conveyor belts. A network of 1,300 experienced service technicians covers key regions including Africa, Asia, Australia, Europe, North America, and Latin America. With this unique expertise and global footprint, Continental is close to its customers providing not only high-quality, long-life products, but also comprehensive support and service – tailored to customers' specific needs and requirements.



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	Rubber Type	Specific weight g/cm³	Shore hardness Shore A	Tensile strength Mpa
CORREX® Extra	SBR	1.13	60	18
CORREX® Hard	SBR	1.18	90	15
CORREX® Soft 50	NR	1.05	50	15
CORREX® Beige	NR	1.00	36	18
CORREX® Blue	NR	1.12	45	23
CORREX® Super	SBR / BR	1.12	60	21
CORREX® Vulkan	SBR	1.13	57	23
CORREX® FR	SBR	1.18	65	24
CORREX® Beige AH	NR	1.00	38	18
CORREX® Orange	NR	1.11	50	20
CORREX® Red	NR	1.10	45	28
CORREX® Red	SBR	1.27	47	14
CORREX® X 65	NBR	1.17	60	21
CORREX® 65 V4	CR	1.40	67	23
CORREX® White	NBR	1.21	53	10
CORREX® Extra Strip Lagging	SBR	1.13	60	18
CORREX® MSHA Strip Lagging	NR / SBR	1.28	62	15
CORREX® Ceramic Strip Lagging	SBR	1.14	60	18
ABS Extra	SBR	1.13	60	18
ABS Blue	NR	1.12	45	23
ABS 50	SBR	1.18	50	8
ABS Red	NR	1.10	45	28
ABS 65 V4	CR	1.40	67	23
ABS Combi Scrape Properties layers: black / red / black	NR / NR / NR	1.10 / 1.11 / 1.10	60 / 45 / 60	20 / 25 / 20



Elongation at break %	Abrasion mm³	Temperature range °C	Profile
450	130	-40 to +60	Smooth, Mini Diamond, Large Diamond, Herringbone, Rough Top
400	120	-30 to +60	Smooth
575	150	-50 to +60	Smooth, Mini Diamond, Button Profile
700	170	-50 to +60	Smooth
625	250	-50 to +60	Smooth
650	50	-50 to +60	Smooth, Mini Diamond, Large Diamond
500	130	-40 to +90	Smooth, Mini Diamond, Large Diamond
500	110	-40 to +80	Smooth, Mini Diamond, Large Diamond
700	180	-50 to +60	Smooth
750	140	-50 to +60	Smooth
700	220	-50 to +60	Smooth, Mini Diamond, Herringbone
800	260	-35 to +60	Mini Diamond, Herringbone
700	160	-30 to +100	Smooth, Mini Diamond
500	110	-20 to +80	Smooth, Mini Diamond, Large Diamond
620	300	-20 to +120	Smooth, Herringbone, Square Diamond
450	130	-40 to +60	Diamond
450	225	-30 to +60	Diamond
560	135	-50 to +70	Ceramic
450	130	-35 to +100	–
625	250	-50 to +60	–
500	270	-50 to +60	–
700	220	-50 to +60	–
500	110	-20 to +80	–
500/630/500	60/230/60	-50 to +60*	–

\* same temperature range for all three layers



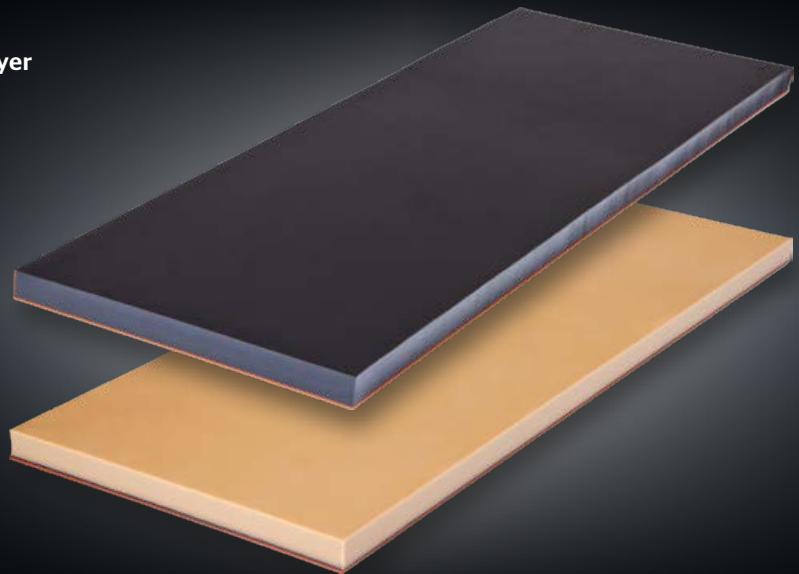
# System Protection CORREX®

Protection against corrosion and abrasion for conveyor belt systems. System surfaces are subject to corrosion and wear. Using CORREX® material extends the service life of the system and its maintenance intervals.

## **CORREX® with smooth surface and contact layer**

### **Applications:**

- › Pulley lagging for non-driven pulleys
- › Abrasion resistant lining
- › Corrosion resistant lining





## CORREX® Extra



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.13
<b>Shore hardness</b>	Shore A	60
<b>Tensile strength</b>	Mpa	18
<b>Elongation at break</b>	%	450
<b>Abrasion</b>	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of non-driven pulleys with high belt tension
- › Lining of pipes, tanks, chutes, material transfer points, trucks, bunkers, silos
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	-35 °C		+100 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further dimensions on demand.

## CORREX® Hard



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.18
<b>Shore hardness</b>	Shore A	90
<b>Tensile strength</b>	Mpa	15
<b>Elongation at break</b>	%	400
<b>Abrasion</b>	mm <sup>3</sup>	120

### Properties:

- › Cut resistant surface
- › Good abrasion resistance
- › Nonstick surface
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Protection against sharp edged bulk material
- › Lining material sharp edged bulk material
- › Chute lining
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	-30 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	1200	5
8	1200	5
10	1200	5
12	1200	5

Further dimensions on demand.

## CORREX® Soft 50



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.05
<b>Shore hardness</b>	Shore A	50
<b>Tensile strength</b>	Mpa	15
<b>Elongation at break</b>	%	575
<b>Abrasion</b>	mm <sup>3</sup>	150

### Properties:

- › Good resistance to build-up of wet bulk material
- › Good resistance to wet abrasion (gravel, sand)
- › Very elastic material
- › Self cleaning ability
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Chutes, lining for coal handling, slurry handling, launders
- › Lining of shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, construction

°C	Temperature range	
	-50 °C	+60 °C
Oil resistance	Very low	Very high
Light/Ozone resistance	Very low	Very high
Flame resistance	Very low	Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further dimensions on demand.

## CORREX® Beige



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1
<b>Shore hardness</b>	Shore A	36
<b>Tensile strength</b>	Mpa	18
<b>Elongation at break</b>	%	700
<b>Abrasion</b>	mm <sup>3</sup>	170

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Very elastic material
- › Self-cleaning ability
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

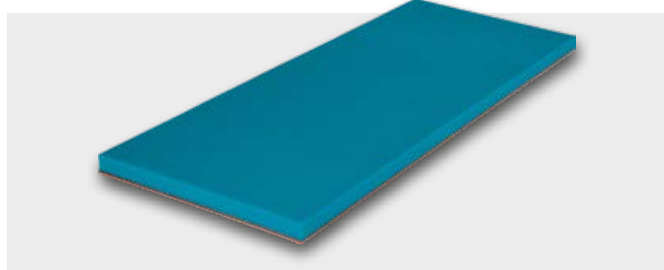
- › Lining material
- › Chutes, pipe lining, tanks, pumps, floating cells, hoses
- › Lining of shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, glas

°C	Temperature range	
	-50 °C	+60 °C
Oil resistance	Very low	Very high
Light/Ozone resistance	Very low	Very high
Flame resistance	Very low	Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® Blue



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.12
<b>Shore hardness</b>	Shore A	45
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	625
<b>Abrasion</b>	mm <sup>3</sup>	250

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Chutes, lining for coal handling, slurry handling, launders
- › Lining of shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, construction

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® Super



Technical data		
<b>Rubber Type</b>		SBR/BR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.12
<b>Shore hardness</b>	Shore A	60
<b>Tensile strength</b>	Mpa	21
<b>Elongation at break</b>	%	650
<b>Abrasion</b>	mm <sup>3</sup>	50

### Properties:

- › High abrasion resistance
- › Especially suitable for use in low temperature environments
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of non-driven pulleys
- › Lining of pipes, tanks, chutes, material transfer points, trucks, bunkers, silos
- › Industries: steel, mines, ports, chemical industry

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further dimensions on demand.



## CORREX® Vulkan



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.13
<b>Shore hardness</b>	Shore A	57
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	130

### Properties:

- › Maximum bulk temperature 130 °C
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Lining of pipes, tanks, chutes, material transfer points, trucks, bunkers, silos
- › Industries: steel, cement, chemical industry

°C	Temperature range		-40 °C		+90 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® FR



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.18
<b>Shore hardness</b>	Shore A	65
<b>Tensile strength</b>	Mpa	24
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	110

### Properties:

- › Flame resistant
- › Protection against impact deformation
- › Protection against wear and corrosion
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Lining of pipes, tanks, chutes, material transfer points, trucks, bunkers, silos
- › Industries: steel, mining, cement, chemical industry

°C	Temperature range		-40 °C		+80 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® Beige AH



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1
<b>Shore hardness</b>	Shore A	38
<b>Tensile strength</b>	Mpa	18
<b>Elongation at break</b>	%	700
<b>Abrasion</b>	mm <sup>3</sup>	180

### Properties:

- › Special coating prevents adhesion of wet bulk material to the rubber
- › Self-cleaning material
- › Avoids material build up
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Chutes, lining for coal handling, slurry handling, launders
- › Lining of trucks, bunkers, silos and shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, construction

°C	Temperature range		-50 °C		+60 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
6	1000	10
8	1000	10
10	1000	10

Further dimensions on demand.

## CORREX® Orange



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.11
<b>Shore hardness</b>	Shore A	50
<b>Tensile strength</b>	Mpa	20
<b>Elongation at break</b>	%	750
<b>Abrasion</b>	mm <sup>3</sup>	140

### Properties:

- › Good resistance to build up of wet bulk material
- › Good resistance against wet abrasion (gravel, sand)
- › Very elastic material
- › Self-cleaning ability
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

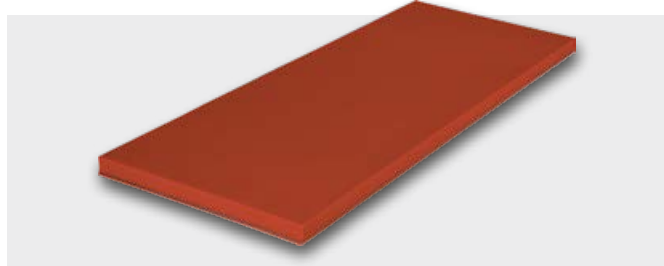
- › Lining material
- › Chutes, lining for coal handling, slurry handling, launders
- › Lining of shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, construction

°C	Temperature range		-50 °C		+60 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® Red



Technical data		
<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.1
<b>Shore hardness</b>	Shore A	45
<b>Tensile strength</b>	Mpa	28
<b>Elongation at break</b>	%	700
<b>Abrasion</b>	mm <sup>3</sup>	220

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

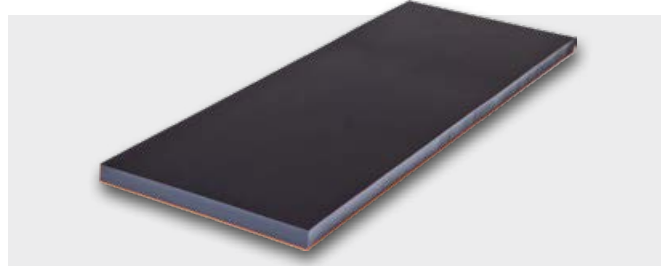
- › Lining material
- › Chutes, lining for coal handling, slurry handling, launders
- › Lining of shovel buckets to avoid caking
- › Industries: sand, concrete, gravel, construction

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® X 65



Technical data		
<b>Rubber Type</b>		NBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.17
<b>Shore hardness</b>	Shore A	60
<b>Tensile strength</b>	Mpa	21
<b>Elongation at break</b>	%	700
<b>Abrasion</b>	mm <sup>3</sup>	160

### Properties:

- › Good oil resistance
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Lining of pipes, tanks, chutes, material transfer points, trucks, bunkers, silos
- › Industries: wood, chemical, fertilizer

°C	Temperature range	-30 °C		+100 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.



## CORREX® 65 V4



Technical data		
<b>Rubber Type</b>		CR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.4
<b>Shore hardness</b>	Shore A	67
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	110

### Properties:

- › Self extinguishing
- › Flame resistant
- › Resistant against light and ozone
- › Medium oil resistant
- › Good abrasion resistance
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

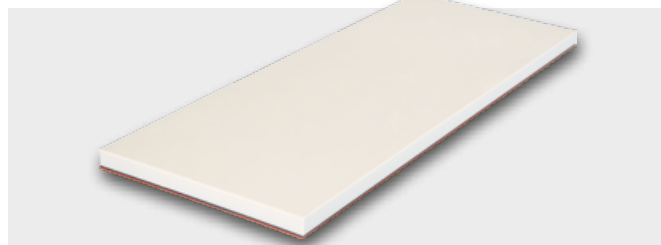
- › Lining material
- › Able of running under ATEX conditions
- › LOBA approval
- › Industries: coal mines, power plants

°C	Temperature range	-20 °C		+80 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1400	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further dimensions on demand.

## CORREX® White



Technical data		
<b>Rubber Type</b>		NBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.21
<b>Shore hardness</b>	Shore A	53
<b>Tensile strength</b>	Mpa	10
<b>Elongation at break</b>	%	620
<b>Abrasion</b>	mm <sup>3</sup>	300

### Properties:

- › Good oil and grease resistance
- › Protection against wear and corrosion
- › Protection against impact deformation
- › CR bonding layer for superior adhesion

### Applications:

- › Lining material
- › Industries: paper and food (sugar, corn, fish, grain)

°C	Temperature range	-20 °C		+120 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1400	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10

Further dimensions on demand.

# Force Transmission

## CORREX®

To improve the coefficient of friction between the conveyor belt and the drive pulley and to ensure friction grip even under unfavorable drive ratio – such as, for example, dampness or contamination – the pulleys are lagged with profiled rubber.

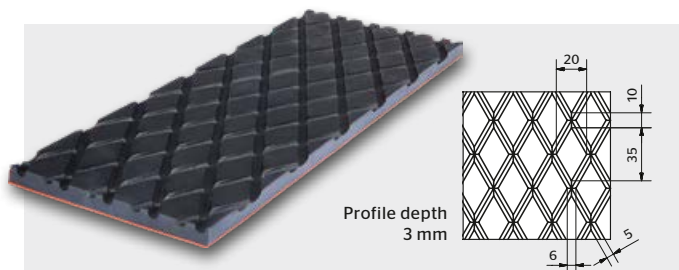
### **CORREX® with profile and contact layer**

#### **Applications:**

- › Lagging of driven pulleys and non-driven pulleys
- › Various profiles for various belt sizes and qualities



## CORREX® Extra Mini Diamond



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	450
Abrasion	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

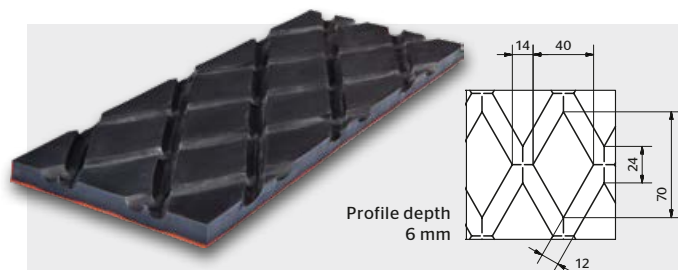
- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For various pulley diameters
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	-40°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further profiles and dimensions on demand.

## CORREX® Extra Large Diamond



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	450
Abrasion	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: steel, mines, ports, cement, chemical industry

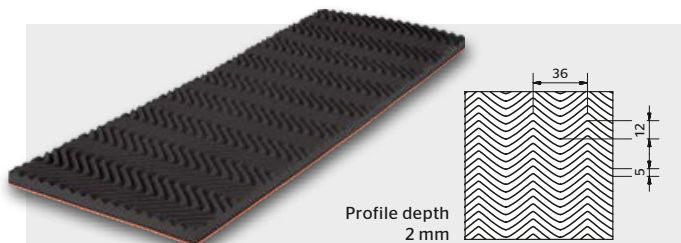
°C	Temperature range	-40°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.



## CORREX® Extra Herringbone



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.13
<b>Shore hardness</b>	Shore A	60
<b>Tensile strength</b>	Mpa	18
<b>Elongation at break</b>	%	450
<b>Abrasion</b>	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Open profile provides for good self cleaning ability
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys with small diameters
- › Especially for wet applications
- › For various pulley diameters
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	-40°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	1400	10
8	1400	10
10	1400	10

Further profiles and dimensions on demand.

## CORREX® Extra Rough Top



Technical data		
<b>Rubber Type</b>		SBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.13
<b>Shore hardness</b>	Shore A	60
<b>Tensile strength</b>	Mpa	18
<b>Elongation at break</b>	%	450
<b>Abrasion</b>	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › CR bonding layer for superior adhesion

### Applications:

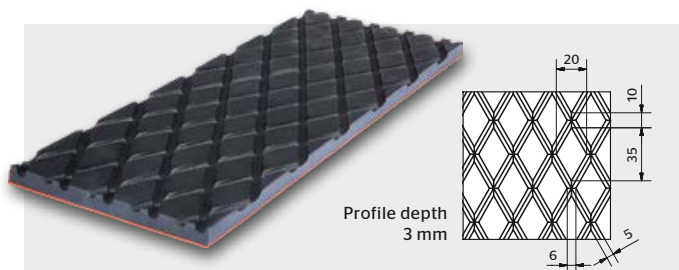
- › Lagging of driven pulleys and non-driven pulleys with small diameters
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	-40°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	1400	10
8	1400	10
10	1400	10

Further profiles and dimensions on demand.

## CORREX® Super Mini Diamond



### Technical data

Rubber Type		SBR / BR
Specific weight	g/cm <sup>3</sup>	1.12
Shore hardness	Shore A	60
Tensile strength	Mpa	21
Elongation at break	%	650
Abrasion	mm <sup>3</sup>	50

### Properties:

- › High abrasion resistance
- › Especially suitable for use in low temperature environments
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

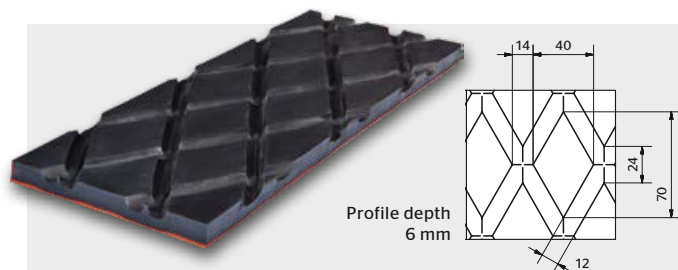
- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For various pulley diameters
- › Industries: steel, mines, ports, chemical industry

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further profiles and dimensions on demand.

## CORREX® Super Large Diamond



### Technical data

Rubber Type		SBR / BR
Specific weight	g/cm <sup>3</sup>	1.12
Shore hardness	Shore A	60
Tensile strength	Mpa	21
Elongation at break	%	650
Abrasion	mm <sup>3</sup>	50

### Properties:

- › High abrasion resistance
- › Especially suitable for use in low temperature environments
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

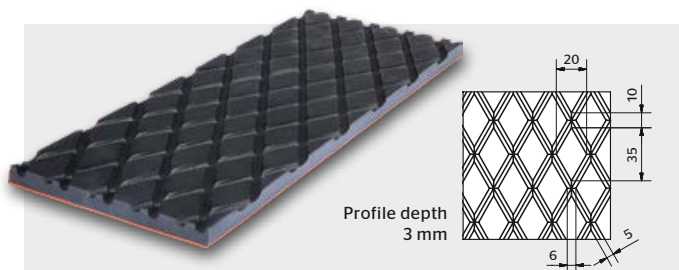
- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: steel, mines, ports, chemical industry

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® Vulkan Mini Diamond



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	57
Tensile strength	Mpa	23
Elongation at break	%	500
Abrasion	mm <sup>3</sup>	130

### Properties:

- › Protection against wear and corrosion
- › Improves friction between drive pulley and belt
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

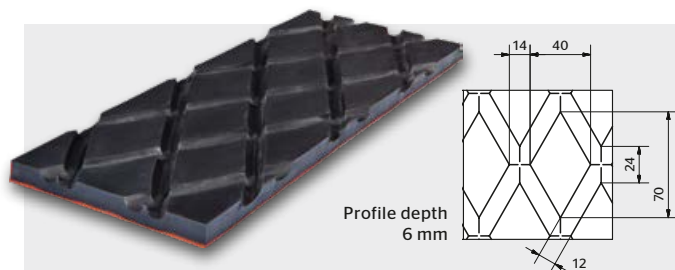
- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For various pulley diameters
- › Industries: steel, mining, cement, chemical industry

°C	Temperature range	
	-40°C	+90°C
	Oil resistance	
	Very low	Very high
	Light/Ozone resistance	
	Very low	Very high
	Flame resistance	
	Very low	Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® Vulkan Large Diamond



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	57
Tensile strength	Mpa	23
Elongation at break	%	500
Abrasion	mm <sup>3</sup>	130

### Properties:

- › Protection against wear and corrosion
- › Improves friction between drive pulley and belt
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: steel, mining, cement, chemical industry

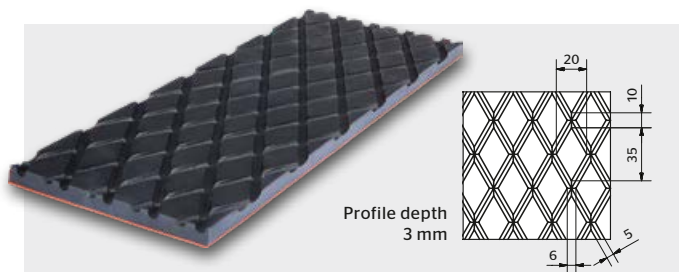
°C	Temperature range	
	-40°C	+90°C
	Oil resistance	
	Very low	Very high
	Light/Ozone resistance	
	Very low	Very high
	Flame resistance	
	Very low	Very high

Standard thickness mm	Standard width mm	Standard length m
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® FR

### Mini Diamond



#### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.18
Shore hardness	Shore A	65
Tensile strength	Mpa	24
Elongation at break	%	500
Abrasion	mm <sup>3</sup>	110

#### Properties:

- › Flame resistant
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › CR bonding layer for superior adhesion

#### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For various pulley diameters
- › Industries: steel, mining, cement, chemical industry

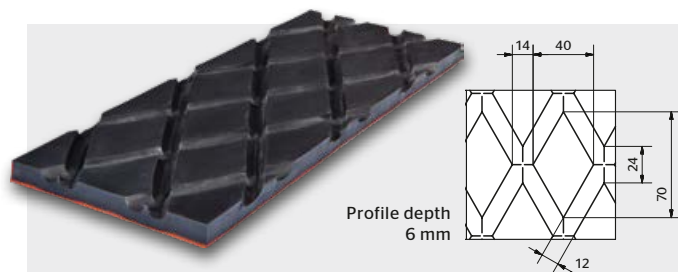
°C	Temperature range	-40°C		+80°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® FR

### Large Diamond



#### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.18
Shore hardness	Shore A	65
Tensile strength	Mpa	24
Elongation at break	%	500
Abrasion	mm <sup>3</sup>	110

#### Properties:

- › Flame resistant
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › CR bonding layer for superior adhesion

#### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: steel, mining, cement, chemical industry

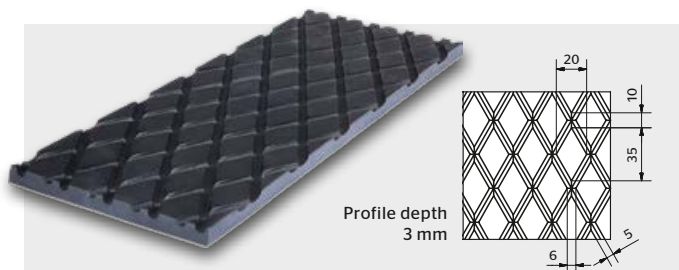
°C	Temperature range	-40°C		+80°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® 65 V4

### Mini Diamond



#### Technical data

<b>Rubber Type</b>		CR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.4
<b>Shore hardness</b>	Shore A	67
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	110

#### Properties:

- › Self extinguishing
- › Flame resistant
- › Resistant against light and ozone
- › Medium oil resistant
- › Protection against wear and corrosion
- › Improves friction between drive pulley and belt
- › Prevents material build up
- › CR bonding layer for superior adhesion

#### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › Able of running under ATEX conditions
- › For various pulley diameters
- › Industries: coal mines, power plants

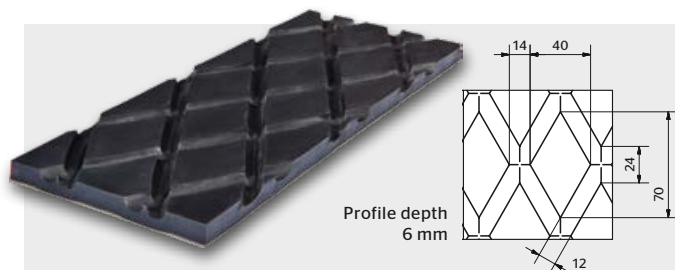
°C	Temperature range	-20 °C		+80 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further profiles and dimensions on demand.

## CORREX® 65 V4

### Large Diamond



#### Technical data

<b>Rubber Type</b>		CR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.4
<b>Shore hardness</b>	Shore A	67
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	110

#### Properties:

- › Self extinguishing
- › Flame resistant
- › Resistant against light and ozone
- › Medium oil resistant
- › Protection against wear and corrosion
- › Improves friction between drive pulley and belt
- › Prevents material build up
- › CR bonding layer for superior adhesion

#### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › Able of running under ATEX conditions
- › For pulley diameters with more than 500 mm
- › Industries: coal mines, power plants

°C	Temperature range	-20 °C		+80 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

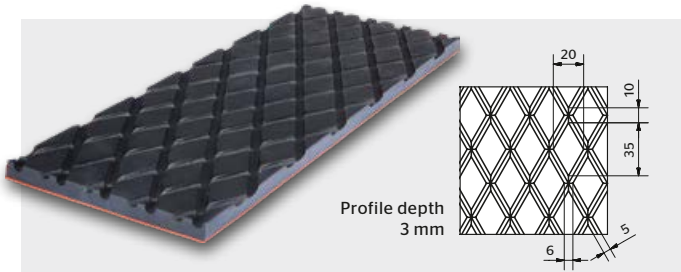
Standard thickness mm	Standard width mm	Standard length m
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.



# CORREX® X 65

## Mini Diamond



Technical data		
Rubber Type		NBR
Specific weight	g/cm³	1.17
Shore hardness	Shore A	60
Tensile strength	Mpa	21
Elongation at break	%	700
Abrasion	mm³	160

Properties:

- › Good oil resistance
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › CR bonding layer for superior adhesion

Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › Industries: wood, chemical, fertilizer
- › For fabric and steelcord belts
- › For various pulley diameters
- › Industries: wood, chemical, fertilizer

°C	Temperature range	-30 °C	<div></div>	+100 °C
	Oil resistance	Very low	<div></div>	Very high
	Light/Ozone resistance	Very low	<div></div>	Very high
	Flame resistance	Very low	<div></div>	Very high

Standard thickness mm	Standard width mm	Standard length m
8	1300	10
10	1300	10

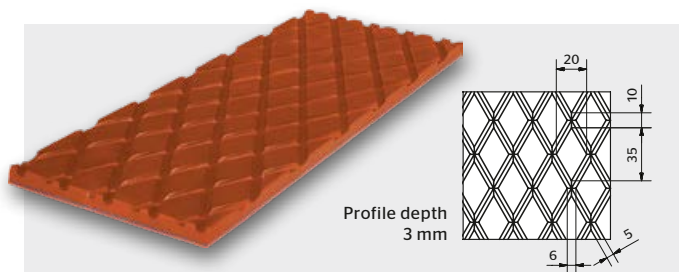
Further profiles and dimensions on demand.







## CORREX® Red Mini Diamond



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.27
Shore hardness	Shore A	47
Tensile strength	Mpa	14
Elongation at break	%	800
Abrasion	mm <sup>3</sup>	260

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

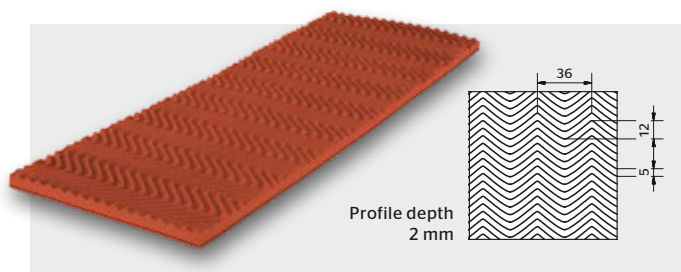
- › Lagging of driven pulleys and non-driven pulleys
- › Wet environments
- › For various pulley diameters
- › Gravel and sand industry

°C	Temperature range	-35°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10
25	2000	10

Further profiles and dimensions on demand.

## CORREX® Red Herringbone



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.27
Shore hardness	Shore A	47
Tensile strength	Mpa	14
Elongation at break	%	800
Abrasion	mm <sup>3</sup>	260

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Open profile provides for good self cleaning ability
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys with small diameters
- › Wet environments
- › Gravel and sand industry

°C	Temperature range	-35°C		+60°C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	1400	10
8	1400	10
10	1400	10

Further profiles and dimensions on demand.

## CORREX® White Herringbone



Technical data		
<b>Rubber Type</b>		NBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.21
<b>Shore hardness</b>	Shore A	53
<b>Tensile strength</b>	Mpa	10
<b>Elongation at break</b>	%	620
<b>Abrasion</b>	mm <sup>3</sup>	300

### Properties:

- › Good oil and grease resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Open profile provides for good self cleaning ability
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

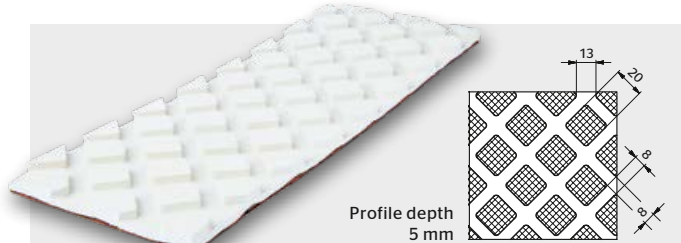
- › Lagging of driven pulleys and non-driven pulleys
- › Various pulley diameters
- › Industries: paper and food (sugar, corn, fish, grain)

°C	Temperature range	-20 °C		+120 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	1400	10
8	1400	10
10	1400	10

Further profiles and dimensions on demand.

## CORREX® White Square Diamond



Technical data		
<b>Rubber Type</b>		NBR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.21
<b>Shore hardness</b>	Shore A	53
<b>Tensile strength</b>	Mpa	10
<b>Elongation at break</b>	%	620
<b>Abrasion</b>	mm <sup>3</sup>	300

### Properties:

- › Good oil and grease resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › Various pulley diameters
- › Industries: paper and food (sugar, corn, fish, grain)

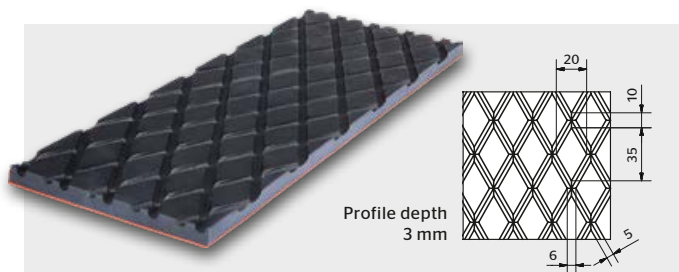
°C	Temperature range	-20 °C		+120 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
8	1300	10
10	1300	10
12	1300	10

Further profiles and dimensions on demand.



## CORREX® Soft 50 Mini Diamond



### Technical data

<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.05
<b>Shore hardness</b>	Shore A	50
<b>Tensile strength</b>	Mpa	15
<b>Elongation at break</b>	%	575
<b>Abrasion</b>	mm <sup>3</sup>	150

### Properties:

- › Soft material compensates belt movement
- › Good abrasion resistance
- › Good resistance to build up of wet bulk material
- › Very elastic material
- › Self cleaning ability
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

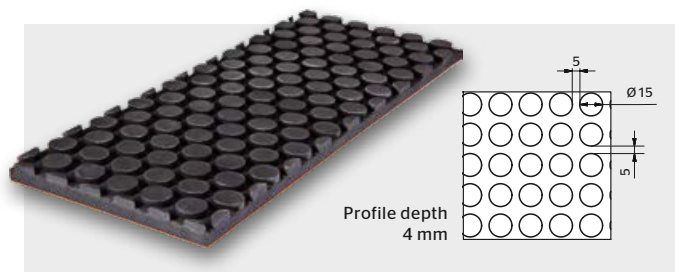
- › Lagging of driven pulleys and non-driven pulleys
- › Wet applications
- › For various pulley diameters
- › Industries: sand, concrete, gravel, construction

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

Further profiles and dimensions on demand.

## CORREX® Soft 50 Button Profile



### Technical data

<b>Rubber Type</b>		NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.05
<b>Shore hardness</b>	Shore A	50
<b>Tensile strength</b>	Mpa	15
<b>Elongation at break</b>	%	575
<b>Abrasion</b>	mm <sup>3</sup>	150

### Properties:

- › Soft material compensates belt movement
- › Good abrasion resistance
- › Good resistance to build up of wet bulk material
- › Very elastic material
- › Self cleaning ability
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › CR bonding layer for superior adhesion

### Applications:

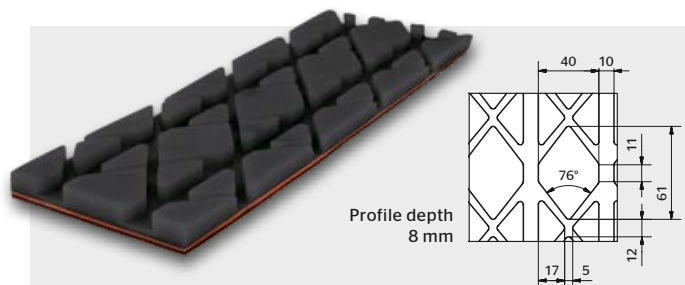
- › Lagging of driven pulleys and non-driven pulleys
- › Wet applications
- › For various pulley diameters
- › Industries: sand, concrete, gravel, construction

°C	Temperature range	-50 °C		+60 °C
	Oil resistance	Very low		Very high
	Light/Ozone resistance	Very low		Very high
	Flame resistance	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
8	1300	10
10	1300	10
12	1300	10

Further profiles and dimensions on demand.

## CORREX® Extra Strip Lagging



### Technical data

Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	450
Abrasion	mm <sup>3</sup>	130

### Properties:

- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › Easy installation on site
- › CR bonding layer for superior adhesion

### Applications:

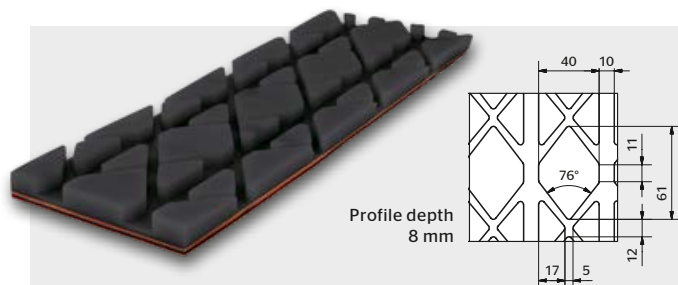
- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: steel, mines, ports, cement, chemical industry

°C	Temperature range	
	-40°C	+60°C
	Oil resistance	
	Very low	Very high
	Light/Ozone resistance	
	Very low	Very high
	Flame resistance	
	Very low	Very high

Standard thickness	Standard width	Standard length
mm	mm	m
12	370	10
20	370	10

Further profiles and dimensions on demand.

## CORREX® MSHA Strip Lagging



### Technical data

Rubber Type		NR/SBR
Specific weight	g/cm <sup>3</sup>	1.28
Shore hardness	Shore A	62
Tensile strength	Mpa	15
Elongation at break	%	450
Abrasion	mm <sup>3</sup>	225

### Properties:

- › MSHA approval
- › Good abrasion resistance
- › Improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up
- › Easy installation on site
- › CR bonding layer for superior adhesion

### Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › For fabric and steelcord belts
- › For pulley diameters with more than 500 mm
- › Industries: underground mining, mining, powerplants

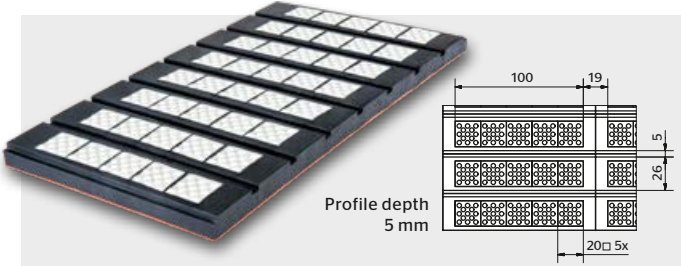
°C	Temperature range	
	-30°C	+60°C
	Oil resistance	
	Very low	Very high
	Light/Ozone resistance	
	Very low	Very high
	Flame resistance	
	Very low	Very high

Standard thickness	Standard width	Standard length
mm	mm	m
12	370	10
20	370	10

Further profiles and dimensions on demand.



# CORREX® Ceramic Strip Lagging



Technical data		
Rubber Type		SBR
Ceramic tiles		5 mm thick, 90 - 92 % alumina oxide
Specific weight	g/cm³	1.14
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	560
Abrasion	mm³	135

Properties:

- › Significantly improves friction between drive pulley and belt
- › Protection against wear and corrosion
- › Drains off moisture and dirt
- › Prevents material build up

Applications:

- › Lagging of driven pulleys and non-driven pulleys
- › Heavy mining applications
- › For pulley diameters with more than 500 mm
- › Industries: overland conveyors and underground mining

°C	Temperature range	-50 °C		+70 °C
Oil	Oil resistance	Very low		Very high
Sun	Light/Ozone resistance	Very low		Very high
Flame	Flame resistance	Very low		Very high

Standard thickness	Standard width	Standard length
mm	mm	m
12	500	2.5

Further profiles and dimensions on demand.

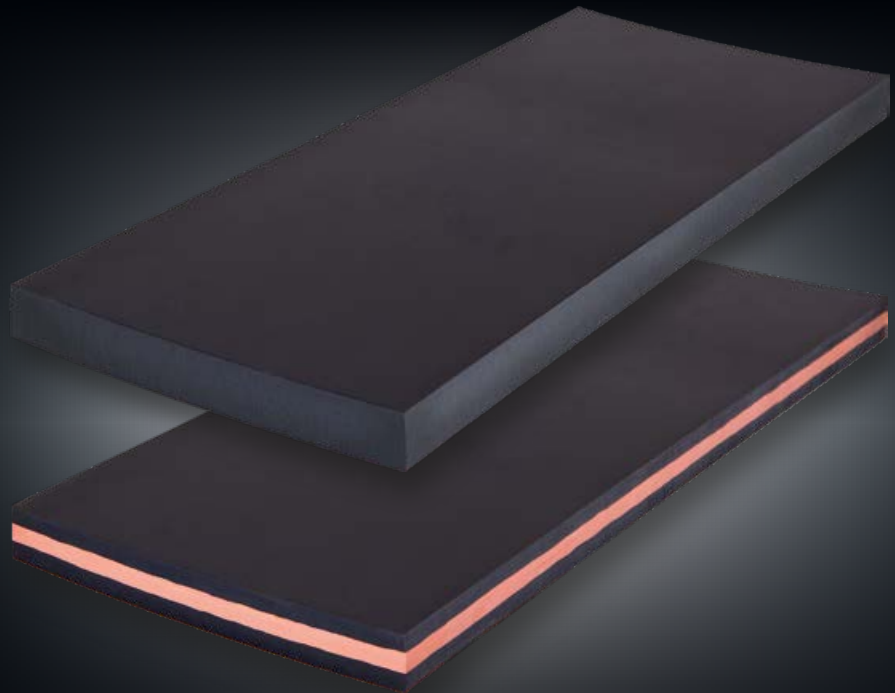
# Belt Cleaning

ABS are vulcanized rubber sheets with smooth surface for many applications including scrapers and skirtboard rubber for conveyor belt systems. Various other applications are possible. ABS rubber sheets are available in the same specifications as CORREX® but have no contact layer.

## **ABS rubber sheets**

### **Applications:**

- › Scraper rubber
- › Skirtboard rubber



## ABS Extra



Technical data		
Rubber Type		SBR
Specific weight	g/cm <sup>3</sup>	1.13
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	450
Abrasion	mm <sup>3</sup>	130

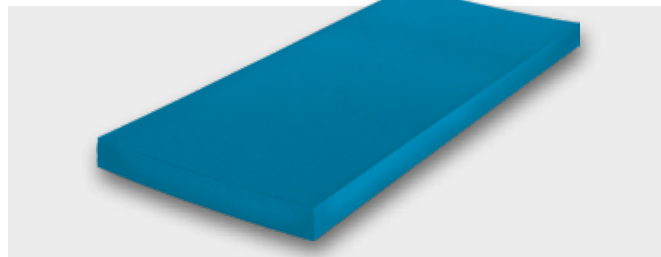
### Properties:

- › Good abrasion resistance

### Applications:

- › Scraper rubber
- › Gaskets rubber
- › Lining material
- › Blankets
- › Skirtboard rubber

## ABS Blue



Technical data		
Rubber Type		NR
Specific weight	g/cm <sup>3</sup>	1.12
Shore hardness	Shore A	45
Tensile strength	Mpa	23
Elongation at break	%	625
Abrasion	mm <sup>3</sup>	250

### Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material

### Applications:

- › Scraper rubber
- › Gaskets rubber
- › Lining material
- › Blankets
- › Skirtboard rubber

°C	Temperature range		-35°C		+100°C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

°C	Temperature range		-50°C		+60°C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

# ABS 50



Technical data		
Rubber Type		SBR
Specific weight	g/cm³	1.18
Shore hardness	Shore A	50
Tensile strength	Mpa	8
Elongation at break	%	500
Abrasion	mm³	270

Properties:

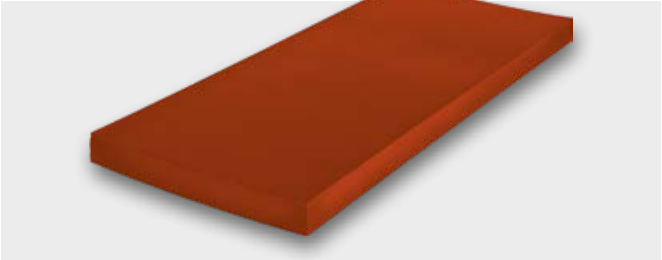
- › Good resistance to build up of wet bulk material
- › Good resistance to wet abrasion (gravel, sand)
- › Very elastic material
- › Self cleaning ability

Applications:

- › Scraper rubber
- › Gaskets rubber
- › Lining material
- › Blankets
- › Skirtboard rubber

°C	Temperature range		-50 °C		+60 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high
Standard thickness	Standard width	Standard length			
mm	mm	m			
4	1200	10			
6	2000	10			
8	2000	10			
10	2000	10			
12	2000	10			
15	2000	10			
20	2000	10			

# ABS Red



Technical data		
Rubber Type		NR
Specific weight	g/cm³	1.1
Shore hardness	Shore A	45
Tensile strength	Mpa	28
Elongation at break	%	700
Abrasion	mm³	220

Properties:

- › Good resistance to wet abrasion (gravel, sand)
- › Self-cleaning ability
- › Very elastic material
- › Prevents material build up

Applications:

- › Scraper rubber
- › Gaskets rubber
- › Lining material
- › Blankets
- › Skirtboard rubber

°C	Temperature range		-50 °C		+60 °C
	Oil resistance	Very low			Very high
	Light/Ozone resistance	Very low			Very high
	Flame resistance	Very low			Very high
Standard thickness	Standard width	Standard length			
mm	mm	m			
4	1200	10			
6	2000	10			
8	2000	10			
10	2000	10			
12	2000	10			
15	2000	10			
20	2000	10			

## ABS 65 V4



Technical data		
<b>Rubber Type</b>		CR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.4
<b>Shore hardness</b>	Shore A	67
<b>Tensile strength</b>	Mpa	23
<b>Elongation at break</b>	%	500
<b>Abrasion</b>	mm <sup>3</sup>	110

### Properties:

- › Self extinguishing
- › Flame resistant
- › Resistant against light and ozone
- › Medium oil resistant
- › LOBA approval
- › Prevents material build up

### Applications:

- › Scraper rubber
- › Gaskets rubber
- › Lining material
- › Blankets
- › Skirtboard rubber

°C	Temperature range		-20 °C		+80 °C
	Oil resistance		Very low		Very high
	Light/Ozone resistance		Very low		Very high
	Flame resistance		Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
4	1200	10
6	2000	10
8	2000	10
10	2000	10
12	2000	10
15	2000	10
20	2000	10

## ABS Combi Scrape



Technical data		layers: black / red / black
<b>Rubber Type</b>		NR / NR / NR
<b>Specific weight</b>	g/cm <sup>3</sup>	1.10 / 1.11 / 1.10
<b>Shore hardness</b>	Shore A	60 / 45 / 60
<b>Tensile strength</b>	Mpa	20 / 25 / 20
<b>Elongation at break</b>	%	500 / 630 / 500
<b>Abrasion</b>	mm <sup>3</sup>	60 / 230 / 60

### Properties:

- › Red compound: soft for better cleaning ability
- › Black compound: supports the stiffness of the scraper rubber
- › Self cleaning ability

### Applications:

- › Scraper rubber
- › Skirtboard rubber

°C	Temperature range		-50 °C		+60 °C
	Oil resistance		Very low		Very high
	Light/Ozone resistance		Very low		Very high
	Flame resistance		Very low		Very high

Standard thickness mm	Standard width mm	Standard length m
20	1200	10



# Belt Maintenance

The service life of a conveyor belt depends on the maintenance of the system and of the conveyor belt itself. CONREMA cold repair material helps to extend the lifetime of the belt and to keep costly downtime to a minimum.

## **CONREMA® repair material**

### **Applications:**

- › Cold repair of fabric and steelcord belts



# CONREMA® Repair Strips

## N Quality



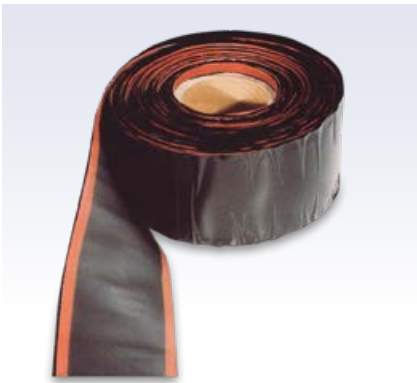
Technical data		
Rubber Type		SBR
Specific weight	g/cm³	1.26
Shore hardness	Shore A	52
Tensile strength	Mpa	15
Elongation at break	%	450
Abrasion	mm³	130

Applications:

- › Belt cover repairs
- › Belt edge repairs

Comment:

- › Feathered edges
- › CR bonding layer for superior adhesion



°C	Temperature range		
	-40 °C		+60 °C
	Oil resistance		
	Very low		Very high
	Light/Ozone resistance		
	Very low		Very high
	Flame resistance		
	Very low		Very high

Standard thickness mm	Standard width mm	Standard length m	Fabric reinforcement	Bonding layer
2	50	10	no	One side
2	70	10	no	One side
2	100	10	no	One side
2	150	10	no	One side
2	220	10	no	One side
2	300	10	no	One side
4	100	10	yes	One side
4	150	10	yes	One side
4	220	10	yes	One side
4	300	10	yes	One side

# CONREMA® Repair Sheets

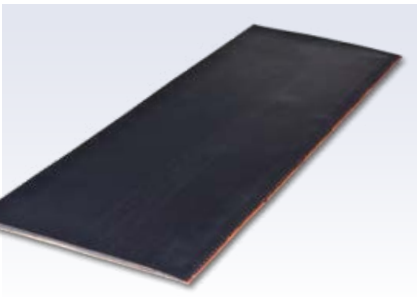
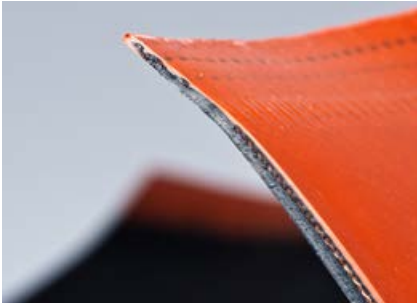
## N Quality



Technical data		
Rubber Type		SBR
Specific weight	g/cm³	1.13
Shore hardness	Shore A	60
Tensile strength	Mpa	18
Elongation at break	%	450
Abrasion	mm³	130

- Applications:**
- › Belt cover repairs
  - › Belt edge repairs

- Comment:**
- › Cut edges



°C	Temperature range		
	-40 °C		+60 °C
	Oil resistance		
	Very low		Very high
	Light/Ozone resistance		
	Very low		Very high
	Flame resistance		
	Very low		Very high

Standard thickness	Standard width	Standard length	Bonding layer
mm	mm	m	
1.5	500	5	One side
2	500	5	One side
3	500	5	One side
5	500	5	One side
1.5	500	5	Both sides
3	500	5	Both sides

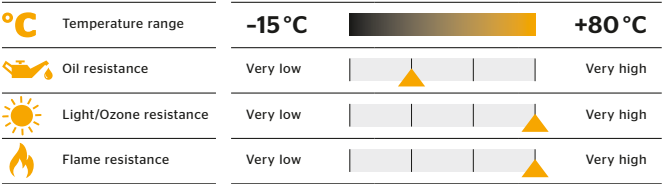
CONREMA® Filler Rubber



Technical data		
Rubber Type		CR
Specific weight	g/cm³	1.46
Shore hardness	Shore A	45
Tensile strength	Mpa	12
Elongation at break	%	700
Abrasion	mm³	300

Properties:  
› Sheet of unvulcanized CR bonding layer

Applications:  
› Filler rubber for belt cover and edge repair



Applications:  
› Filler rubber for belt cover and edge repair

Standard thickness	Standard width	Standard length
mm	mm	m
0.8	1200	10

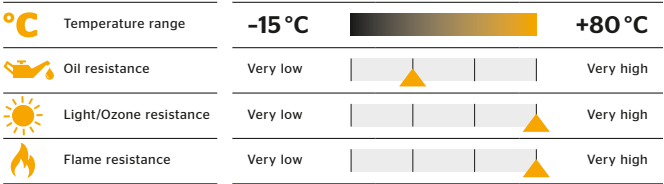
CONREMA® Repair Fabric EP 160



Technical data		
Rubber Type		CR
Specific weight	g/cm³	1.46
Shore hardness	Shore A	45
Tensile strength	Mpa	12
Elongation at break	%	700
Abrasion	mm³	300

Properties:  
› Rubber coated belt fabric

Applications:  
› Repair of textile belt carcasses



Standard thickness	Standard width	Standard length
mm	mm	m
1.8	1200	10

# Adhesives, Solutions & Solvents




Continental offers a comprehensive range of various Adhesives, Solutions & Solvents for cold and hot bonding, cleaning and repair of conveyor belts.










# Adhesives, Solutions & Solvents

## For belt splices and certain repairs

Adhesives, Solutions & Solvents			
<b>Conti Secur® BFA</b>			
0.5 l	0.44 kg		<ul style="list-style-type: none"><li>› Two component cold bonding adhesive</li><li>› For rubber-rubber, rubber-metal and rubber-fabric bonding</li><li>› Drum lagging, chute lining, cold splicing</li><li>› Bonding of cleats and sidewalls</li><li>› REACH compliant</li></ul>
0.8 l	0.7 kg		
4.8 l	4.2 kg		
22.2 l	19.5 kg		
200.0 l	165.0 kg		
<b>Activator RE</b>			
24 x 0.025 kg			<ul style="list-style-type: none"><li>› Activator for Conti Secur BFA</li></ul>
12 x 0.04 kg			
30 x 0.04 kg			
0.75 kg			
<b>Conti Secur® BFA White</b>			
0.8 l	0.7 kg		<ul style="list-style-type: none"><li>› White two component cold bonding adhesive for the cold bonding of white and colored rubber material</li><li>› For rubber-rubber, rubber-metal and rubber-fabric bonding</li><li>› Drum lagging, chute lining, cold splicing</li><li>› Bonding of cleats and sidewalls</li></ul>
22.2 l	19.5 kg		
<b>Activator RFE</b>			
12 x 0.04 kg			<ul style="list-style-type: none"><li>› Activator for Conti Secur BFA white</li></ul>
<b>Conti Secur® PREMIUM</b>			
0.8 l	0.7 kg		<ul style="list-style-type: none"><li>› One component cold bonding adhesive</li><li>› Highly economical and user-friendly</li><li>› For rubber-rubber, rubber-metal and rubber-fabric bonding</li><li>› Only for static and low tension applications</li></ul>
4.8 l	4.2 kg		

Adhesives, Solutions & Solvents			
ContiPlus® Primer			
0.75 l	0.7 kg	 <ul style="list-style-type: none"><li>› Primer for rubber-metal bonding</li><li>› Increases adhesion between metal and rubber</li></ul>	
Conti TLLE			
0.64 l	0.5 kg	 <ul style="list-style-type: none"><li>› Hot splicing solution</li><li>› Hot splicing of VULKAN EPDM heat resistant belts</li></ul>	
RB Solution			
0.73 l	0.6 kg	 <ul style="list-style-type: none"><li>› Hot splicing cement</li><li>› General hot splicing and splicing of SBR heat resistant belts</li></ul>	
4.9 l	4.0 kg		
24.3 l	20.0 kg		
Conti Cleaning Solution CCS			
1.0 l	0.8 kg	 <ul style="list-style-type: none"><li>› Solvent for cleaning of rubber and steel surfaces</li><li>› Refreshing of aged bonding layers</li></ul>	
5.0 l	4.0 kg		
		 <ul style="list-style-type: none"><li>› Polyurethane paste for belt repair</li><li>› To fill holes and tears of up to 5 cm</li></ul>	
CONREPU			
70/50 ml			
70/400 ml			
Note: For accessories refer to the tools and equipment section at the end of the catalogue			



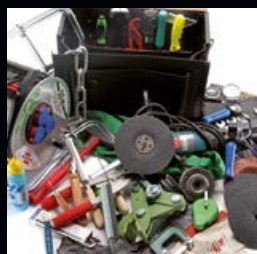
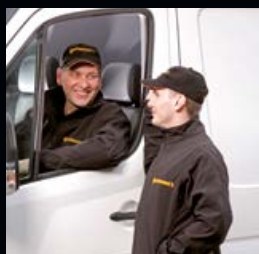




# Tools and Equipment

As a systems supplier, we provide everything required for every conveyor system. From a perfectly adapted range of maintenance and repair materials to belt system accessories, we offer high-quality tools for conveyor belt repairs.










Thanks to our extensive industry expertise, we know exactly which requirements the tools must meet, and provide everything you need to work successfully and efficiently. Our cooperation with selected manufacturers also guarantees a high standard of quality and impressive products offering the best possible value.



You'll find everything you need for belt repairs and belt splicing, from barrier tape through offset screwdrivers.

# General tools

## For belt splicing and conveyor belt repairs

Art.-No.	General tools		
4110054402	<b>Locksmith's hammer with Ultratec handle</b> - Weight without handle: 500 g / 1.1 lbs. - Handle length = 330 mm / 13 in.	 	› Hammer head according to DIN 1041, from quality steel, handle inseparably connected to hammer head, Ultratec handle from 3 components with fibreglass score, unbreakable
4110054403	<b>Hammer</b> - Hammerhead: 70 x 140 mm / 2.8 x 5.5 in.		› With duroplastic filler › Tool for scratch-sensitive objects › Handle 90° adjustable
4110054470	<b>Hammer</b> - Hammerhead: 70 x 70 mm / 2.8 x 2.8 in.		
4110054404	<b>Water pump pliers</b> - Total length: 250 mm / 9.84 in. - Grip width: 40 mm / 1.57 in.		› DIN ISO 5231 D, with handy profiled grips, box slip joint, 7 settings, from chrome vanadium steel › Version: red painted, jaws and frame polished
4110054405	<b>Special pincers</b> - Length: 300 mm / 11.8 in.	 	› For the heaviest loads, precise machining, high wear resistance and balanced weight distribution › Material: Special tool steel, › Grip: black atrimentized
4110054406	<b>Workshop screwdrivers</b> - Blade: 5.5 x 1.0 mm / 0.22 x 0.04 in. - Blade length: 125 mm / 4.92 in. - Total length: 232 mm / 9.13 in.		› For slotted screws › Grip: With 3-component grip, ergonomic triangular form corresponds to the ideal turning angle of the hand (120°), with quick-turn zone and slip guard in soft plastic, highly impact resistant core, rollaway guard through triangular collar › Blade: Highly tempered special steel, matt chrome plated, permanently identified, with black blade tip
4110054408	<b>Allen wrench sets</b> - Set arrangement: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10 mm		› Extra long version › With ball head › Each 9-piece in fold out holder › Nickel plated



Art.-No.	General tools	
4110054409	<b>Combination spanner set</b> - Set arrangement in carton: 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19 and 22 mm	 <ul style="list-style-type: none"> <li>› DIN 3113, Form A</li> <li>› With same wrench widths</li> <li>› Box wrench head offset 15°</li> <li>› Chrome vanadium steel, chrome plated</li> <li>› Slender, stable form</li> </ul>
4110054412	<b>All-steel screw clamps</b> - Clamping width: 300 mm / 11.8 in. - Reach: 140 mm / 5.5 in. - Rail: 25 x 12 mm / 0.98 x 0.47 in.	 <ul style="list-style-type: none"> <li>› With ergonomically formed 2-component triangular grip for maximum force transmission (100 mm / 3.94 in. with wood handle)</li> <li>› Fixed arm from cold drawn steel</li> <li>› Sliding arm drop forged, tempered, galvanized</li> <li>› Spindle burnished with movable pressure plate</li> </ul>
4110054413	<b>Round brush</b> with bristle support <b>Size 8</b> (35 mm / 1.38 in.)	 <ul style="list-style-type: none"> <li>› For the application of adhesives and solutions.</li> </ul>
4110054414	<b>Round brush</b> with bristle support <b>Size 10</b> (40 mm / 1.57 in.)	
4110054415	<b>Round brush</b> with bristle support <b>Size 12</b> (45 mm / 1.77 in.)	
4110054426	<b>Round brush</b> with bristle support <b>Size 14</b> (50 mm / 1.97 in.)	
4110054416	<b>Hand broom</b> - Wood body, straight, with rounded grip edges, approx. 315 x 35 mm / 12.4 x 1.38 in. - Bristle length: approx. 60 mm / 2.36 in.	 <ul style="list-style-type: none"> <li>› Hole for hanging</li> <li>› Fill: horsehair</li> </ul>
4110054417	<b>Whetstone</b> - Dimension: 230 x 35 x 14 mm / 9.06 x 1.38 x 0.55 in.	 <ul style="list-style-type: none"> <li>› Whetstone oval</li> </ul>
4110054418	<b>Cable drum</b> - Cable length: 50 m / approx. 164 ft. - Cable version: Rubber H05 RR-F 3 x 1.5 mm <sup>2</sup>	  <ul style="list-style-type: none"> <li>› 230 V, for short-term outdoor use, IP 44, with dual safety system, from galvanized sheet steel, 3 grounded sockets with protective caps, stable, shock-dampening steel tube frame, doubled safety through built-in automatic overheating and accident protection, with optical display</li> <li>› Drum: galvanized sheet steel</li> </ul>

# General tools

## For belt splicing and conveyor belt repairs




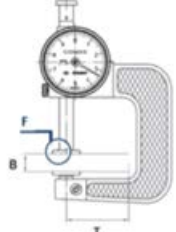

Art.-No.	General tools		
4110054419	<b>Extension cable for outdoor use</b> - Cable length: 10 m / approx. 32.8 ft. - Cable version: Rubber H07 RN-F 3 x 1.5 mm <sup>2</sup>		<ul style="list-style-type: none"> <li>› 230 V, for outdoor use, IP 44, with grounded plug and coupling with cover</li> <li>› With practical wall bracket</li> </ul>
4110054463	<b>Mains adapter</b>		<ul style="list-style-type: none"> <li>› Seven connectors for more than 150 countries worldwide</li> <li>› The safe and universal mains adapter for the connection of electrical devices with German connectors to sockets in countries with different systems</li> <li>› Simple and safe to use</li> <li>› With German safety socket and seven connector inserts, incl. cloth bag</li> <li>› Max. load 250V 16A, depending on national regulations</li> <li>› Please note: The travel plug is not a voltage and frequency converter</li> </ul>
4110054420	<b>Makita UB 1103 electronic blower / vacuum</b> Specifications: - Continuous rating input: 600 W - No load speed: 0 - 16,000 rpm - Overall length: 479 mm / 18.9 in. - Width: 185 mm / 7.28 in. - Height: 178 mm / 7.01 in. - Air flow: 0 - 4.1 m <sup>3</sup> /min - Air pressure: 0 - 5.7 kPa - Net weight: 2 kg / 4.3 lbs.		<ul style="list-style-type: none"> <li>› Anti-static cleaning, vacuuming and drying</li> <li>› Can be used as a vacuum with bag supplied, blower or suction device</li> <li>› Ergonomic handle for comfortable use in both horizontal and downward applications</li> <li>› Large trigger with conveniently located lock-on button</li> <li>› Dust bag supplied as an optional accessory</li> </ul> <p>Standard accessories:</p> <ul style="list-style-type: none"> <li>› Nozzle: 220 mm / 8.66 in.</li> <li>› Dust bag</li> </ul>
4110054422	<b>Silver refills</b> Line width: M		<ul style="list-style-type: none"> <li>› For writing on dark media e.g. rubber, leather etc.. The writing and marking should only be done on the smooth surface of the leather. It can be removed with an eraser if necessary.</li> <li>› Color: silver</li> </ul>
4110054471	<b>"Pentel" pen</b> - 4 mm / 0.16 in. guide tube - Content: 12.0 ml (solvent-free)		<ul style="list-style-type: none"> <li>› White pen for labeling and marking conveyor belts</li> <li>› For extra fine lettering</li> <li>› Quick-drying</li> </ul>
4110054423	<b>Pen white</b> - PU: 12		<ul style="list-style-type: none"> <li>› Glasochrom 108 20-0</li> <li>› Permanent coloured pencil for all, especially smooth surface</li> <li>› Wood from certified, sustainably managed forests</li> </ul>

Art.-No.	General tools	
4110054491	<b>„Tipp-Ex“ pen</b> - Content: 15 ml	 <ul style="list-style-type: none"> <li>› White pen for labeling and marking conveyor belts or other rubber surfaces</li> <li>› Extra fine lettering without spillage</li> <li>› Quick-drying</li> <li>› Ergonomic design</li> </ul>
4110054476	<b>Edding 950</b> - Line width approx. 10 mm	 <ul style="list-style-type: none"> <li>› Yellow pen for labeling and marking conveyor belts or other rubber surfaces</li> <li>› Water resistant</li> <li>› Non fade</li> <li>› Heat resistant</li> </ul>
4110054424	<b>Tool bag</b> - Dimension: 770 x 330 mm / 30.3 x 13 in. - Weight: 340 g / 0.8 lbs	 <ul style="list-style-type: none"> <li>› Faux leather without tools</li> <li>› Number of pockets: 20</li> <li>› Tool bag will be delivered without tools</li> </ul>
4110054425	<b>Tool case 120.03/P</b> - Internal dimensions: 470 x 370 x 190 mm / 18.5 x 14.57 x 7.48 in. - External dimensions: 500 x 425 x 210 mm / 19.69 x 16.73 x 8.27 in. - Weight: 4.8 kg / 10.6 lbs - Volume: 33 l - Payload: 30 kg / 66.1 lbs - Material: ABS	 <ul style="list-style-type: none"> <li>› Case shells made of robust ABS-material</li> <li>› A robust aluminium frame with rim protection</li> <li>› Four bottom feet keep the shell scratchfree and ensure greater stability</li> <li>› Two lockable metal cliplocks</li> <li>› Combination lock</li> <li>› Ergonomic handle</li> <li>› Comfortable lid holder and hinge cover</li> <li>› Variable bottom shell</li> <li>› Tool case will be delivered without tools</li> </ul>
4110054442	<b>FACOM tool bag, Probag (47 Litre)</b> - Colour: red, black - Size: 510 x 370 x 220 mm / 20.08 x 14.57 x 8.66 in. - Weight (without tools): 2.8 kg / 6.2 lbs	 <p><b>Heavy duty design:</b></p> <ul style="list-style-type: none"> <li>› Very high strength 1,200 x 1,200 denier fabric</li> <li>› Rigid, waterproof tool compartment</li> <li>› Aluminium handle</li> </ul> <p><b>Protection and comfort:</b></p> <ul style="list-style-type: none"> <li>› Leather grip</li> <li>› Padded shoulder strap</li> </ul> <p><b>Handy storage:</b></p> <ul style="list-style-type: none"> <li>› Elastic tool retaining strap</li> <li>› Special screwdriver partition</li> <li>› Easy access to the tool compartment</li> <li>› Large number of side pockets</li> <li>› Adjustable saw compartment with selfadhesive strips</li> <li>› Flap top storage pouch</li> </ul>

# Measurement tools

Used to determine geometric and physical data


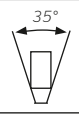

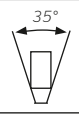
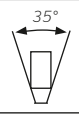


Art.-No.	Measurement tools		
4110054501	<b>Folding rule, wood</b> <ul style="list-style-type: none"> <li>- Number of sections = 10</li> <li>- Length = 2 m / 6.56 in.</li> <li>- Width = 16 mm / 0.63 in.</li> </ul>		<ul style="list-style-type: none"> <li>› From seasoned beech</li> <li>› Weather-resistant paint</li> <li>› Black gradation marks</li> <li>› Red decimal numbers</li> <li>› With mm gradations both sides</li> <li>› Steel nibs, brass plated</li> </ul>
4110054502	<b>Pocket measuring tape, extra stable</b> <ul style="list-style-type: none"> <li>- Measuring length: 5 m / 16 ft.</li> <li>- Tape width: 19 mm / 0.75 in.</li> <li>- Housing size: 70 x 72 x 37 mm / 2.76 x 2.83 x 1.46 in.</li> </ul>		<ul style="list-style-type: none"> <li>› Tape according to EU accuracy class II</li> <li>› Very robust housing from 2-component ABS plastic with belt clip</li> <li>› Softgrip version - ergonomic and firm grip</li> <li>› Automatic tape rewind with tape stop and lock button</li> <li>› Tape measure with extremely high anti-kink stability</li> <li>› Gradation mm / cm</li> <li>› Tape with 3-river black end hook</li> </ul>
4110054503	<b>Measuring tape in frame</b> <ul style="list-style-type: none"> <li>- 20 Meter / 65 ft.</li> </ul>	 <b>BMI®</b>	<ul style="list-style-type: none"> <li>› From light alloy with ball bearing quick rewind and optimal tape guidance. Can be modified for left-handed users. Ergonomically formed, impact-proof pistol grip, anti-slip soft rubber knobs.</li> </ul>
4110054504	<b>Measuring tape in frame</b> <ul style="list-style-type: none"> <li>- 30 Meter / 98 ft.</li> </ul>		<ul style="list-style-type: none"> <li>› Straight frame to 20 m / 65 ft.</li> <li>› V frame from 30 m / 98 ft.</li> </ul>
4110054505	<b>Measuring tape in frame</b> <ul style="list-style-type: none"> <li>- 50 Meter / 164 ft.</li> </ul>		<ul style="list-style-type: none"> <li>› White painted stainless steel tape measure: Continuous mm gradation. Hardened spring tape with carbon steel C75 and additional corrosion protection. White synthetic resin enameled. Printed gradation with red meter pre-digits and clear paint coating.</li> </ul>
4110054506	<b>Plumb lines</b> <ul style="list-style-type: none"> <li>- Plumb lines on 50 m / 164 ft. coils</li> </ul>		<ul style="list-style-type: none"> <li>› Colour: red</li> <li>› Line thickness: 1.7 mm / 0.07 in.</li> <li>› Material: polyamide</li> </ul>
4110054507	<b>Chalk line reel</b> <ul style="list-style-type: none"> <li>- Chalk line, 1 x 30 m / 1 x 98 ft., translation 1:1</li> </ul>		<ul style="list-style-type: none"> <li>› Aluminum housing, plumb form</li> </ul>

Art.-No.	Measurement tools	
4110054509	<b>Chalk line powder</b> - Coloured powder bottle, blue, 100 g / 0.22 lbs	
4110054523	<b>Chalk line powder</b> - Coloured powder bottle, yellow, 227 g / 0.5 lbs	
4110054510	<b>Carpenter's square</b> - 1 side mm / mm	 <ul style="list-style-type: none"> <li>› With steel blade (32 mm width) and die-cast arm</li> <li>› With mitre</li> <li>› With two graduations</li> </ul>
4110054511	<b>Micrometer 3003 d (small)</b> - Measuring range [B]: 0 - 50 mm / 0 - 1.97 in. - Measuring depth [T]: 50 mm / 1.97 in. - Form [F] Ø: 30 mm / 1.18 in.	 <ul style="list-style-type: none"> <li>› Dial gauge, dirt-resistant</li> <li>› Rectangular and rigid measuring bar</li> <li>› Rust protected measuring anvils</li> <li>› Parallelism and indicator position adjustable</li> <li>› Light metal frame</li> <li>› Scale calibration 1/10</li> </ul>
4110054512	<b>Micrometer 3009 d (medium)</b> - Measuring range [B]: 0 - 30 mm / 0 - 1.18 in. - Measuring depth [T]: 275 mm / 10.83 in. - Form [F] Ø: 30 mm / 1.18 in.	
4110054513	<b>Micrometer 3010 d (big)</b> - Measuring range [B]: 0 - 30 mm / 0 - 1.18 in. - Measuring depth [T]: 600 mm / 23.6 in. - Form [F] Ø: 30 mm / 1.18 in.	



# Measurement tools

Used to determine geometric and physical data

Art.-No.		Measurement tools																	
4110054514	<b>Shore hardness device and case</b>  - For the hardness determination on flat specimens with a thickness of 6 mm / 0.24 in. and a diameter of at least 35 mm / 1.38 in.		<ul style="list-style-type: none"><li>› The entire chassis of HP is made of aluminum which provides light weight and durability. To avoid indenter traveling with friction, we adopt the technique by combining different sizes of balls in the bearing to help smooth the indenter traveling.</li><li>› Round shaped device with antiglare scale.</li></ul>																
	<table border="1"><thead><tr><th rowspan="2">Method</th><th rowspan="2">Materials</th><th rowspan="2">Standards</th><th colspan="2">Min. thickness</th><th rowspan="2">Indenter shape</th></tr><tr><th>mm</th><th>inch</th></tr></thead><tbody><tr><td rowspan="2">Shore A</td><td rowspan="2">Soft rubber, elastomers, natural rubber products, neoprene, casting resin, polyester, soft PVC, leather, printing cylinder etc.</td><td>DIN EN ISO 868</td><td>4</td><td>0.16</td><td rowspan="2"></td></tr><tr><td>DIN ISO 7619, DIN 53505, ASTM D 2240, NFT 51-174, B5903 Part. A 26</td><td>6</td><td>0.24</td></tr></tbody></table> <div></div>			Method	Materials	Standards	Min. thickness		Indenter shape	mm	inch	Shore A	Soft rubber, elastomers, natural rubber products, neoprene, casting resin, polyester, soft PVC, leather, printing cylinder etc.	DIN EN ISO 868	4	0.16		DIN ISO 7619, DIN 53505, ASTM D 2240, NFT 51-174, B5903 Part. A 26	6
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		DIN ISO 7619, DIN 53505, ASTM D 2240, NFT 51-174, B5903 Part. A 26	6	0.24															
4110054516	<b>Digital-seconds-thermometer with immersion and penetration probe</b>  <b>Digital-seconds-thermometer:</b>  - For NiCr-Ni (Typ K) immersion and penetration probe		<ul style="list-style-type: none"><li>› NiCr-Ni (Typ K)</li><li>› Measurement range: -50 ... +1150°C</li><li>› Resolution: 1 °C</li></ul>																
	<div><div><p>Complete thermometer consists of both parts, digital-seconds thermometer and immersion and penetration probe.</p></div></div>																		
4110054517	<b>Immersion and penetration probe:</b>  - Sensor length: 130 mm / 5.12 in.  - Sensor Ø: 3 mm / 0.12 in.		<ul style="list-style-type: none"><li>› Typ K, GTF 900, NiCr-Ni (Typ K)</li><li>› Measurement range: -65 ... +1000°C</li><li>› For gases and liquids</li></ul>																






# Cutting tools








For splicing, installing and repairing conveyor belts

Art.-No.	Cutting tools		
4110054600	<b>Work scissor, solid metal</b> - Total length: 300 mm / 11.8 in. (right-hander)		<ul style="list-style-type: none"> <li>› Forged</li> <li>› Strong industrial form with grips and large finger holes</li> <li>› Screw pivot readjustable</li> <li>› Scissor blades glossy</li> <li>› Tapered to a point</li> <li>› Grip painted</li> </ul>
4110054601	<b>Work scissor, solid metal</b> - Total length: 200 mm / 7.87 in. (left-hander)		
4110054635	<b>Work scissor, solid metal</b> - Total length: 250 mm / 9.8 in. (right-hander)		
4110054602	<b>Cable cutter (C16)</b> - Steel cable Ø: 16 mm / 0.63 in. - Length: 590 mm / 23.2 in. - Weight: 2300 g / 81.1 oz.	 	<ul style="list-style-type: none"> <li>› Cable cutter for cutting the strongest of cables, metal rods and metal springs</li> <li>› Clean, precise cut without crushing the cable thanks to the triangular cutting system</li> <li>› Easy and durable cutting adjustment</li> <li>› Lightweight handles</li> <li>› Helpful lever effect</li> <li>› Comfortable plastic coating</li> <li>› Reliable:               <ul style="list-style-type: none"> <li>- Unbreakable hardened handles made of forged aluminium with a lifetime guarantee</li> <li>- Blades and fastenings in high-quality hardened steel</li> <li>- Parts subject to wear and tear can be replaced</li> </ul> </li> </ul>
4110054603	<b>Cable cutter (C9)</b> - Steel cable Ø: 9 mm / 0.35 in. - Length: 325 mm / 12.8 in. - Weight: 750 g / 26.5 oz.		
4110054604	<b>Cable Cutter (C7)</b> - Steel cable Ø: 7 mm / 0.28 in. - Length: 190 mm / 7.5 in. - Weight: 270 g / 9.5 oz.	 	<ul style="list-style-type: none"> <li>› Cable cutter for cutting the strongest of cables</li> <li>› Gives a clean cut without squashing thanks to the triangular cutting system</li> <li>› Blades and centre bolt in highquality hardened steel for exceptional performance</li> <li>› Thumb catch designed for one-handed operation</li> <li>› Pressed steel handles with non-slip grips</li> </ul>
4110054605	<b>Indescence cutter and spare blades</b> - Grey, zinc		<ul style="list-style-type: none"> <li>› Utility knife-SCHILLER: cut very easily and sharply as a razor</li> <li>› Equipped 4 straight blades / 1 hook blade</li> </ul>
4110054606	<b>Hook blades</b> - Hook blades for utility knife-SCHILLER - Thickness: 0.65 mm / 0.03 in. - PU: 10		<ul style="list-style-type: none"> <li>› Chrome alloyed</li> <li>› Ice-hardened</li> </ul>

## Cutting tools

For splicing, installing and repairing conveyor belts

Art.-No.	Cutting tools		
4110054627	<b>Extra heavy duty knife</b> <ul style="list-style-type: none"> <li>- Knife with a thick elastomer grip and a ROCK HARD-blade</li> <li>- Dial Blade Lock</li> <li>- Extra heavy duty 25 mm / 1in.</li> </ul>		<ul style="list-style-type: none"> <li>› Equipped 4 straight blades / 1 hook blade</li> </ul>
4110054632	<b>Extra heavy duty blades</b> <ul style="list-style-type: none"> <li>- PU: 10</li> </ul>		<ul style="list-style-type: none"> <li>› Optimized blade geometry and cutting edge angles to ensure the best cutting performance for specific types of material</li> </ul>
4110054607	<b>Trapezoidal blade 1992 N</b> <ul style="list-style-type: none"> <li>- Thickness: 0.65 mm / 0.03 in.</li> <li>- PU: 100</li> </ul>		<ul style="list-style-type: none"> <li>› Ideal for heavy cutting jobs, rubber and any other material requiring a stiffer and stronger blade</li> </ul>
4110054608	<b>TINA knife</b> <ul style="list-style-type: none"> <li>- Length: 190 mm / 7.48 in.</li> <li>- Blade: 24 mm / 0.94 in. wide, high-grade steel, adjustable, fully retractable</li> </ul>		<ul style="list-style-type: none"> <li>› The blade is reliably sharp, so it rarely has to get sharpened</li> <li>› With Tina-knife work is easier, better and pleasanter</li> <li>› Moreover you can reach a higher efficiency, a temporization and less knife consumption</li> <li>› With wooden handle from the cherry tree</li> </ul>
4110054609	<b>Blade for Knife TINA</b> <ul style="list-style-type: none"> <li>- Width: 24 mm / 0.94 in.</li> <li>- Length: 190 mm / 7.48 in.</li> </ul>		

Art.-No.	Cutting tools	
4110054612	<b>Profi knives</b>	
	<b>Profi-cutting knife (small):</b> - Blade length: 150 mm / 5.91 in. - Colour: neon-yellow - Form: straight	 <p>› Profi knives (for absolute perfection in form and quality): The blades are made of stainless, special alloy molybdenum steel and polished to protect them from corrosion. The handles are made of high-quality, non-slip polyamide and guarantee effortless working and a maximum of safety. The blades carry a consecutive number to ensure traceability.</p>
	<b>Profi-cutting knife (big):</b> - Blade length: 340 mm / 13.39 in. - Colour: neon-yellow - Form: straight	
4110054614	<b>Profi-block knife:</b> - Blade length: 210 mm / 8.27 in. - Colour: neon-yellow - Form: curved, rounded knife point	 
4110054615	<b>Manager knives</b>	
	<b>Manager-cutting knife (small):</b> - Blade length: 150 mm / 5.91 in. - Colour: neon-yellow - Form: straight	 <p>› Our semi-professional series for those looking for an affordable price as well as top quality. The blades are made of stainless steel and have a standard finish. The handles are made of polyamide. Knives are delivered with yellow handles. All the blades carry a consecutive number to ensure traceability.</p>
	<b>Manager-cutting knife (big):</b> - Blade length: 260 mm / 10.24 in. - Colour: neon-yellow - Form: straight	
4110054617	<b>Manager-block knife:</b> - Blade length: 210 mm / 8.27 in. - Colour: neon-yellow - Form: curved, rounded knife point	 
4110054618	<b>Deburring knife</b>	
	<b>Handle:</b> - Security handle with wide gap (3 x 20 mm / 0.12 x 0.79 in.)	 <p>› For removing joints or edges of rubber which remain on Steelscords after stripping.</p>
4110054619	<b>Blade:</b> - Deburring knife 175 x 12 x 2.8 mm / 6.89 x 0.47 x 0.11 in. - Steel (100 Cr 6)	

## Cutting tools

For splicing, installing and repairing conveyor belts

Art.-No.	Cutting tools		
4110054620	<b>Offset flexible knife:</b> - Total length: 310 mm / 12.2 in.		<ul style="list-style-type: none"> <li>› For cutting Rubber</li> <li>› Especially when flat surface is needed</li> <li>› Total length: 310 mm/ 12.2 in.</li> </ul>
4110054621	<b>Half moon knife</b>		<ul style="list-style-type: none"> <li>› For safety cutting of fabric by fabric belts</li> </ul>
4110054630	<b>Half moon knife (with slide shoe)</b> - Length: 155 mm / 6.1 in. - Blade length: 38 mm / 1.5 in. - Radius: 23.5 mm / 0.93 in. - Weight: 68 g / 0.15 lbs		<ul style="list-style-type: none"> <li>› Handy grip from impact-proof plastic, VDE-tested, blade from stainless steel, with protective cap</li> <li>› Good force transmission through thumb cavity and "finger hook" on grip end</li> <li>› Hook blade, sickle-shaped with slide shoe at tip, no damage of fabric</li> </ul>
4110054622	<b>Oscillating power tool "Fein SuperCut FSC 2,0 Q"</b> Specifications: - Power consumption: 400 W - Power output: 220 W - Oscillations: 11,000 - 18,500 rpm - Cable with plug: 5 m / 16 ft. - Including: tool case	 	<ul style="list-style-type: none"> <li>› The high-performance oscillating power tool with QuickIN</li> <li>› Highest quality and stability due to the use of ball and needle bearings together with a motor and gearbox designed for continuous use and heavy loads</li> <li>› Convenient, tool-free accessory change, using the QuickIN rapid change system</li> <li>› Hexagonal tool mount for outstanding torque transfer between tool and accessories</li> <li>› Powerful oscillating motion (2 x 2° range) for maximum work progress</li> <li>› Electronic speed control.</li> <li>› FEIN High-Power-Motor for outstanding performance</li> </ul>
4110054623	<b>Spare blades super cutter "Fein SuperCut FSC 2,0 Q"</b> - Total length: 310 mm / 12.2 in. - PU: 2		<ul style="list-style-type: none"> <li>› For separating cuts from inside and outside</li> <li>› The cutter blade edges are ground. For optimal cutting they should be sharpened with a whetstone.</li> </ul>

# Saw, drill and grinding technology




## First-class accessories and electronic devices

Art.-No.	Saw, drill and grinding technology	
4110054704	<b>Whetstone:</b> <ul style="list-style-type: none"> <li>- L x W: 150 x 50 mm / 5.9 x 1.97 in.</li> <li>- Thickness: 25 mm / 0.98 in.</li> <li>- Grain: rough/fine</li> </ul>	 <ul style="list-style-type: none"> <li>› Fast pre-grinding and finish honing of flat cutting edges is achieved by having different grains on each side</li> <li>› Silicon carbide</li> </ul>
4110054743	<b>Grinding disc</b> <ul style="list-style-type: none"> <li>- Dimension: 175 x 2 mm / 6.89 x 0.08 in.</li> <li>- Borehole: 22 mm / 0.87 in.</li> <li>- Grit size: 18</li> </ul>	 <ul style="list-style-type: none"> <li>› Tungsten carbide grinding tools, copper bonded, for buffing most non-metals materials like rubber, PU and wood.</li> <li>› Flat disc</li> </ul>
4110054700	<b>Buffing disc (grit size 36):</b> <ul style="list-style-type: none"> <li>- 180 x 22 mm / 7.09 x 0.87 in.</li> </ul>	 <ul style="list-style-type: none"> <li>› An alumina zirconia disc constructed on a fibre backing</li> <li>› For general use</li> </ul>
4110054701	<b>Buffing disc (grit size 60):</b> <ul style="list-style-type: none"> <li>- 180 x 22 mm / 7.09 x 0.87 in.</li> </ul>	
4110054757	<b>Buffing disc (grit size 80):</b> <ul style="list-style-type: none"> <li>- 180 x 22 mm / 7.09 x 0.87 in.</li> </ul>	
4110054702	<b>Support plate for fibre discs</b>  <b>Support plate with cooling ribs</b> <ul style="list-style-type: none"> <li>- Glass fiber reinforced</li> <li>- Ø = 178 mm / 7.01 in.</li> </ul>	 <ul style="list-style-type: none"> <li>› Support plate for clamping fibre discs</li> <li>› For use of angle grinders with M14 holder</li> </ul>
4110054744	<b>Steel wire brush and grooved wire brush</b>  <b>Steel wire brush:</b> <ul style="list-style-type: none"> <li>- Ø 100 x 30 mm / 3.94 x 1.18 in.</li> <li>- Borehole: Ø 16 mm / 0.63 in.</li> </ul>	 <ul style="list-style-type: none"> <li>› For buffing rubber-coated steel cables when splicing steelcord conveyor belts</li> </ul>
4110054745	<b>Grooved wire brush:</b> <ul style="list-style-type: none"> <li>- Ø 100 x 25 mm / 3.94 x 0.98 in.</li> <li>- Borehole: Ø 16 mm / 0.63 in.</li> </ul>	
4110054747	<b>Wire brush adapter:</b> <ul style="list-style-type: none"> <li>- Mounting arbor: Ø 16 mm / 0.63 in.</li> </ul>	<ul style="list-style-type: none"> <li>› For buffing rubber coated steel cables during preparation of belt splices</li> </ul>



# Saw, drill and grinding technology

## First-class accessories and electronic devices



Art.-No.	Saw, drill and grinding technology		<ul style="list-style-type: none"> <li>› Electronic speed control maintains constant speed under load, critical for a professional finish</li> <li>› Perfect for clear coat finishes</li> <li>› Variable speed with preset stepped speed dial, ideal for ultra slow polishing</li> <li>› Hook and loop base for wool bonnet</li> <li>› D-handle for easy operation and control</li> </ul> <p>Standard accessories:</p> <ul style="list-style-type: none"> <li>› Loop handle</li> <li>› Polishing bonnet diameter: 180 mm / 7.09 in.</li> <li>› Sanding plate diameter: 165 mm / 6.5 in.</li> <li>› Centering sleeve 18 mm / 0.71 in.</li> <li>› Hex wrench 6 mm / 0.24 in.</li> </ul>
4110054749	<b>Roughing machine 9237CB:</b> Specifications: - Continuous rating input: 1,200 W - No load speed: 0 - 3,200 rpm - Overall length: 470 mm / 18.5 in. - Width: 198 mm / 7.8 in. - Height: 187 mm / 7.36 in. - Max. capacities abrasive and wood: 180 mm / 7.09 in. - Spindle thread size: M14 x 2 - Weight: 3.4 kg / 7.5 lbs		<ul style="list-style-type: none"> <li>› Powerful professional impact wrenches with high-torque</li> <li>› Rocker switch for fast change between right and left run</li> <li>› Impact housing made of die-cast aluminum for the toughest demands</li> <li>› High quality bronze carbon brushes changeable from the outside</li> </ul>
4110054750	<b>Makita impact wrench TW0350J</b> Specifications: - Power input: 400 W - No-load speed: 2.000 min-1 - Idle speed: 2.000 min-1 - Torque-hard: 350 Nm - Tool holder: ½" - Standard screws: M12-M22 - Dimensions (L x W x H): 283 x 87 x 233 mm / 11.14 x 3.43 x 9.17 in. - Weight: 3.0 kg / 6.6 lbs		
4110054736	<b>Quick change chuck:</b> - For Makita impact wrench TW0350J		
4110054735	<b>Drill GBM 16-2 RE Professional</b> Specifications: - Rated power input: 1,050 W - No-load speed: 600 / 1,450 rpm - Power output: 570 W - Weight: 3.7 kg / 8.2 lbs - Rated speed: 380 / 880 rpm - Rated torque: 14.0 / 6.0 Nm - Drill spindle connecting thread: Kegel B 16 - Max. torque: 50.0 / 22.0 Nm Drilling range: - Drilling dia. in aluminium: 20/13 mm / 0.8/0.5 in. - Drilling dia. in wood: 40/20 mm / 1.6/0.8 in. - Drilling dia. in steel: 16/8 mm / 0.63/0.31 in.		<ul style="list-style-type: none"> <li>› With spade handle for a firm grip</li> <li>› Control Electronic for exact pilot drilling</li> <li>› Forward/reverse rotation specially for loosening jammed formwork drill bits</li> <li>› Also suitable for stirring</li> <li>› Synchronised 2-speed draw key transmission; switchover possible during operation</li> <li>› Spindle collar diameter of 43 mm (European standard) - can be used in drill stands</li> <li>› Switch operated and locked with one finger</li> <li>› Long lifetime with roller bearing mounted motor and gears</li> </ul>

Art.-No.	Saw, drill and grinding technology	
4110054706 4110054708 4110054710 4110054712 4110054714 4110054716 4110054718 4110054720 4110054722 4110054724 4110054726 4110054728 4110054730 4110054740	<b>Hollow drills / punches</b>  Ø 6 mm / 0.24 in. Ø 8 mm / 0.31 in. Ø 10 mm / 0.39 in. Ø 12 mm / 0.47 in. Ø 14 mm / 0.55 in. Ø 16 mm / 0.63 in. Ø 18 mm / 0.71 in. Ø 20 mm / 0.79 in. Ø 22 mm / 0.87 in. Ø 24 mm / 0.94 in. Ø 26 mm / 1.02 in. Ø 28 mm / 1.10 in. Ø 30 mm / 1.18 in. <b>Hollow drill set / Belt punch set</b> - Inside diameter: 6 - 24 mm / 0.24 - 0.94 in.	 <ul style="list-style-type: none"> <li>› Punching holes approx. Ø 6 - 30 mm in conveyor belts and other rubber products. Maximum material thickness to be cut is 25 mm.</li> </ul> <p>Handling:</p> <ul style="list-style-type: none"> <li>› Best performance is achieved by means of a power punch with ½" square drive stud (Art.-No.: 4110054750) and a quick change chuck (Art.-No.: 4110054736).</li> <li>› To improve performance and down time, please use silicone spray.</li> <li>› Use soft base, e.g. soft wood plate, to cut holes thus avoiding damage of belt punch cutting edge.</li> <li>› Punching holes with belt punches of small diametres requires higher pressure for the first punches. When belt punches are warm, cut pressure can be reduced.</li> </ul>
	<b>Finger grinder 9032</b> Specifications: - Continuous rating input: 500 W - Overall length: 420 mm / 16.54 in. - Width: 158 mm / 6.22 in. - Height: 78 mm / 3.07 in. - Belt speed: 300 - 1,700 m/min / 980 - 5,600 ft./min. - Belt width: 9 mm / 0.35 in. - Belt length: 533 mm / 20.98 in. - Net weight: 1.6 kg / 3.5 lbs	 <ul style="list-style-type: none"> <li>› Compact design for sanding in close quarters</li> <li>› Variable speed control dial (980-5,600 ft./min.) enable user to match the speed to the application</li> <li>› Adjustable sanding arm pivots 90° for hard-to reach areas</li> <li>› Easily adjustable belt tracking with a turn of a knob</li> <li>› Compact with less weight (3.5 lbs.)</li> <li>› 3 different size arm assemblies and belts available (1/4", 3/8", 1/2") for increased versatility</li> <li>› This sander connects to a dust collector for a cleaner workspace</li> </ul> <p>Standard accessories:</p> <ul style="list-style-type: none"> <li>› Sanding belt set 2 x K80</li> <li>› Sanding arm 9 mm / 0.35 in.</li> </ul>
4110054752	<b>Grinding belt, aluminium oxide, endless</b> - Dimensions: 9 x 533 mm / 0.35 x 20.98 in. - Grit: 60	  <ul style="list-style-type: none"> <li>› For grinding applications on metal and wood with typical flat sanding and file belt machines</li> <li>› Version: aluminium oxide abrasive on strong cloth backing, resin bonded</li> </ul>

# Clamping technology

## Proven clamping and holding devices









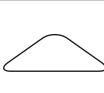










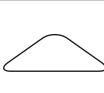










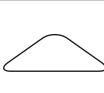




Art.-No.	Clamping technology		
4110054801	<b>Vice grip Size 2</b> - Maximum tensile force of 8 kN		› Removal of rubber covers and fabric plies when splicing conveyor belts with fabric plies
4110054802	<b>Vice grip Size 3</b> - Maximum tensile force of 30 kN		
4110054803	<b>Machine hand vise size 1 (without loop)*:</b> - Total length: 160 mm / 6.3 in. - Jaw width: 65 mm / 2.56 in. - Clamping width: 40 mm / 1.57 in.		› With hexagon nut and wrench, from drop forged C 35 steel, for the absolute highest loads, movable, easily exchangeable spindle with trapezoidal thread and washer, joint guide, undetachable round steel spreading spring, prismatic cutout in jaws for clamping round parts
4110054804	<b>Machine hand vise size 2 (without loop)*:</b> - Total length: 200 mm / 7.87 in. - Jaw width: 80 mm / 3.15 in. - Clamping width: 50 mm / 1.97 in.		<b>* With welded loop</b> Please specify order number of desired machine hand vise + order number of eyelet (if you want to order machine hand vise incl. welded loop)
4110054805	<b>Machine hand vise size 3 (without loop)*:</b> - Total length: 250 mm / 9.84 in. - Jaw width: 90 mm / 3.54 in. - Clamping width: 60 mm / 2.36 in.		
4110054848	<b>Welded loop</b>		

Art.-No.	Clamping technology	
4110054806	<b>Rope clamp (load capacity 1700 kg)</b> - Cable diameter: 5 - 12 mm / 0.2 - 0.47 in.	 <ul style="list-style-type: none"> <li>› Rope clamp for fixing steelcords during preparation of belt splices.</li> <li>› Coated with zinc</li> <li>› Grooved surface for holding steelcords, made of hardened steel</li> </ul>
4110054814	<b>Rope clamp (load capacity 3000 kg)</b> - Cable diameter: 8 - 18 mm / 0.3 - 0.71 in.	
4110054807	<b>Clamping device / belt end clamps</b> <b>EL 800</b> - Max. belt width: 800 mm / 2.6 ft.	 <ul style="list-style-type: none"> <li>› For tightening the belt ends</li> <li>› Light metal construction, with manual operation (max. 40 kN)</li> <li>› Clamping Range: 5 - 30 mm / 0.2 - 1.18 in.</li> <li>› Material: aluminium</li> </ul>
4110054808	<b>EL 1000</b> - Max. belt width: 1000 mm / 3.3 ft.	
4110054809	<b>EL 1200</b> - Max. belt width: 1200 mm / 3.9 ft.	
4110054810	<b>EL 1400</b> - Max. belt width: 1400 mm / 4.6 ft.	
4110054811	<b>EL 1600</b> - Max. belt width: 1600 mm / 5.2 ft.	
4110054812	<b>EL 1800</b> - Max. belt width: 1800 mm / 5.9 ft.	
4110054813	<b>EL 2000</b> - Max. belt width: 2000 mm / 6.6 ft.	

# Clamping technology

## Proven clamping and holding devices



Art.-No.	Clamping technology		
4110054815	<b>Ratchet lever hoist UNOplus with round steel chain</b>  <b>UNOplus 750</b> <ul style="list-style-type: none"> <li>- Loading capacity: 750 kg / 1653.5 lbs.</li> <li>- Chain dimensions dxt: 6 x 18-T(8) mm / 0.24 x 0.71 in.</li> <li>- Hoisting power at rated load: 20 daN</li> <li>- Weight with normal lift: 7.2 kg / 15.9 lbs</li> </ul>	 <b>Yale®</b>	Version: <ul style="list-style-type: none"> <li>› Numbers of load falls: 1</li> <li>› Normal lift height: 1.5 m / 4.9 ft.</li> <li>› Loading capacity: 750 - 6000 kg / 1653.5 - 13227.7 lbs.</li> <li>› A versatile hoist for lifting, pulling and rigging loads, distinguished by its very compact construction from steel plate. Its low own weight and the easy action chain release make the UNOplus a handy hoist with many flexible uses.</li> </ul>
4110054816	<b>UNOplus 1500</b> <ul style="list-style-type: none"> <li>- Loading capacity: 1500 kg / 3306.9 lbs.</li> <li>- Chain dimensions dxt: 8 x 24-T(8) mm / 0.31 x 0.95 in.</li> <li>- Hoisting power at rated load: 35 daN</li> <li>- Weight with normal lift: 12.5 kg / 27.6 lbs.</li> </ul>		Quality features: <ul style="list-style-type: none"> <li>› The forged suspension and load hooks from ageing-resistant, high alloyed tempering steel open at overloads without breaking.</li> <li>› The standard galvanized high strength load chain corresponds to the currently applicable national and international standards.</li> <li>› Chain guide integrated into housing ensures flawless running of the load chain over the load chain sheave.</li> <li>› Robust chain end piece</li> <li>› Easy action chain release for quick load fastening</li> <li>› Hand lever with ergonomic rubber handgrip</li> <li>› Hard chrome plated handwheel</li> <li>› Load actuated brake with corrosion-protected components and asbestos-free friction discs</li> <li>› Robust bottom surface with encapsulated bolts</li> <li>› Lower exertion of force on hand lever due to optimum gear ratio</li> </ul>
4110054817	<b>UNOplus 3000</b> <ul style="list-style-type: none"> <li>- Loading capacity: 3000 kg / 6613.9 lbs</li> <li>- Chain dimensions dxt: 10 x 30-T(8) mm / 0.4 x 1.2 in.</li> <li>- Hoisting power at rated load: 40 daN</li> <li>- Weight with normal lift: 21,5 kg / 47.4 lbs.</li> </ul>		
4110054818	<b>UNOplus 6000</b> <ul style="list-style-type: none"> <li>- Loading capacity: 6000 kg / 13227.7 lbs.</li> <li>- Chain dimensions dxt: 10 x 30-T(8) mm / 0.4 x 1.2 in.</li> <li>- Hoisting power at rated load: 40 daN</li> <li>- Weight with normal lift: 32 kg / 70.5 lbs.</li> </ul>		
4110054819	<b>Hand winch (Typ T 508 D):</b> <ul style="list-style-type: none"> <li>- Rates capacity: 800 kg / 1763.7 lbs</li> </ul>		<ul style="list-style-type: none"> <li>› Specially designed for work where extra light tools are particularly important.</li> <li>› Indispensable aids in civil engineering and specialist construction, in transport company and salvage company, in assembly of all types, in fire service and emergency management</li> <li>› The hand winch is durable and safe, easy to use, extremely compact and lightweight, effortless to transport and install.</li> <li>› The hand winch includes winch, handle and rope and reeler.</li> </ul>
4110054820	<b>Hand winch (Typ T 516 D):</b> <ul style="list-style-type: none"> <li>- Rates capacity: 1600 kg / 3527.4 lbs</li> </ul>		

Art.-No.	Clamping technology																																																						
4110054856	<b>WARN Works PullzAll - Lifting and pulling tool, 230V</b> Specifications: - Lifting / pulling capacity: 454 kg (1,000 lbs.) - Power: 1,200 W - Switch: Forward / reverse - Speed: variable - Load Limiter: Electronic, with LED - Brake: dynamic - Wire rope: 4.6 m x 5.5 mm / 177.17 x 0.22 in. - Weight: 6.8 kg (15 lbs.) - Dimension: 500 x 310 x 330 mm / 19.69 x 12.2 x 13 in.		<ul style="list-style-type: none"><li>› When you're in the shop and have access to a power source, just plug in PullzAll and let it help you tackle those labor intensive chores. Move heavy machinery. Hoist an engine block. Lift a load precisely into place, then nail it, weld it, whatever it. You think up the task, and PullzAll flat out revolutionizes the amount of work one man can do.</li></ul>																																																				
4110054821	<b>Round slings</b> <b>1000 kg / 2204 lbs (1 m):</b> - 1 m circumferential length (violet)		<ul style="list-style-type: none"><li>› Durable sling with thick sleeve and woven loading capacity stripes for professional use.</li></ul>																																																				
4110054822	<b>1000 kg / 2204 lbs (2 m):</b> - 2 m circumferential length (violet)		Easy identification of the safe working load: <ul style="list-style-type: none"><li>› Colour coded according to DIN-EN1492-2</li><li>› Capacity stripes: each stripe is equal to 1 tonne capacity (WLL)</li><li>› All slings have identification label sewn into sling</li></ul>																																																				
4110054823	<b>1000 kg / 2204 lbs (3 m):</b> - 3 m circumferential length (violet)																																																						
4110054824	<b>2000 kg / 4409 lbs (2 m):</b> - 2 m circumferential length (green)																																																						
4110054825	<b>2000 kg / 4409 lbs (3 m):</b> - 3 m circumferential length (green)																																																						
4110054826	<b>2000 kg / 4409 lbs (4 m):</b> - 4 m circumferential length (green)	<b>Loading capacities</b> <table><tr><th>Conventional hitching methods</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>Colour</th><th>Straight</th><th>Choke hitch</th><th>Basket hitch parallel</th><th>Basket hitch 45°</th><th>Basket hitch 45° - 60°</th><th>Till 45°</th><th>Above 45° till 60°</th></tr><tr><td>1.000</td><td></td><td>1.000 kg</td><td>800 kg</td><td>2.000 kg</td><td>1.400 kg</td><td>1.000 kg</td><td>700 kg</td><td>500 kg</td></tr><tr><td>2.000</td><td></td><td>2.000 kg</td><td>1.600 kg</td><td>4.000 kg</td><td>2.800 kg</td><td>2.000 kg</td><td>1.400 kg</td><td>1.000 kg</td></tr><tr><td>3.000</td><td></td><td>3.000 kg</td><td>2.400 kg</td><td>6.000 kg</td><td>4.200 kg</td><td>3.000 kg</td><td>2.100 kg</td><td>1.500 kg</td></tr><tr><td>5.000</td><td></td><td>5.000 kg</td><td>4.000 kg</td><td>10.000 kg</td><td>7.000 kg</td><td>5.000 kg</td><td>3.500 kg</td><td>2.500 kg</td></tr></table>		Conventional hitching methods								Colour	Straight	Choke hitch	Basket hitch parallel	Basket hitch 45°	Basket hitch 45° - 60°	Till 45°	Above 45° till 60°	1.000		1.000 kg	800 kg	2.000 kg	1.400 kg	1.000 kg	700 kg	500 kg	2.000		2.000 kg	1.600 kg	4.000 kg	2.800 kg	2.000 kg	1.400 kg	1.000 kg	3.000		3.000 kg	2.400 kg	6.000 kg	4.200 kg	3.000 kg	2.100 kg	1.500 kg	5.000		5.000 kg	4.000 kg	10.000 kg	7.000 kg	5.000 kg	3.500 kg	2.500 kg
Conventional hitching methods																																																							
Colour	Straight	Choke hitch	Basket hitch parallel	Basket hitch 45°	Basket hitch 45° - 60°	Till 45°	Above 45° till 60°																																																
1.000		1.000 kg	800 kg	2.000 kg	1.400 kg	1.000 kg	700 kg	500 kg																																															
2.000		2.000 kg	1.600 kg	4.000 kg	2.800 kg	2.000 kg	1.400 kg	1.000 kg																																															
3.000		3.000 kg	2.400 kg	6.000 kg	4.200 kg	3.000 kg	2.100 kg	1.500 kg																																															
5.000		5.000 kg	4.000 kg	10.000 kg	7.000 kg	5.000 kg	3.500 kg	2.500 kg																																															
4110054827	<b>3000 kg / 6614 lbs (3 m):</b> - 3 m circumferential length (yellow)																																																						
4110054828	<b>3000 kg / 6614 lbs (4 m):</b> - 4 m circumferential length (yellow)																																																						
4110054829	<b>3000 kg / 6614 lbs (5 m):</b> - 5 m circumferential length (red)																																																						



# Clamping technology

## Proven clamping and holding devices

Art.-No.	Clamping technology		
4110054830	Clamping chain (total length: 1 m / 3.3 ft.)		<b>Clamping chain consisting of:</b>
4110054840	Clamping chain (total length: 2 m / 6.6 ft.)		<b>2 x round steel chain:</b> <ul style="list-style-type: none"> <li>› DIN 5685 C100 zinc plated</li> <li>› Straight shape C</li> <li>› t = 66 mm / 2.6 in.</li> <li>› b = 40 mm / 1.58 in.</li> <li>› d = 10 mm / 0.4 in.</li> </ul>
4110054841	Clamping chain (total length: 3.5 m / 11.5 ft.)		<b>2 x L-section:</b> <ul style="list-style-type: none"> <li>› L-section of flats 60 x 12 mm / 2.4 x 0.5 in.</li> <li>› With thread M10 and loop for shackle</li> <li>› Long side: bended</li> <li>› Short side: welded</li> <li>› Internal dimensions: 150 mm / 5.9 in.</li> </ul>
	Please note: clamping chain is to use only in combination with chain hoists or similar fixtures!		<b>4 x shackle:</b> <ul style="list-style-type: none"> <li>› DIN 82101</li> <li>› Zinc plated</li> <li>› Form: A</li> <li>› Working load limit: 1 t</li> <li>› b1: 21 mm / 0.8 in.</li> <li>› d4: 16 mm / 0.63 in.</li> <li>› h1: 49 mm / 1.93 in.</li> </ul>
			<b>1 x turnbuckle:</b> <ul style="list-style-type: none"> <li>› Stainless steel</li> <li>› Thread: M12</li> <li>› L1: 168 mm / 6.6 in.</li> <li>› Loop: 18 mm / 0.71 in.</li> <li>› L2: 300 mm / 11.8 in.</li> <li>› Breaking load: 1200 kg / 2645 lbs</li> </ul>

## Special tools



### Unique purpose hand tools

Art.-No.	Special tools		
4110054901	<b>Textil lever:</b> - Total length: 27 cm / 10.63 in.		› For preparing fabric conveyor belt splices › Wooden handle
4110054902	<b>Handheld rasp and replacement rasp</b>  <b>Handheld rasp (complete)</b>		› For buffing ends of conveyor belts during preparation of belt splices.
4110054903	<b>Replacement rasp</b>		
4110054904	<b>Pricker:</b> - 3 mm / 0.12 in. (pointy) - Length: 10 cm / 3.94 in.		› To remove bubbles in splices and repairs › To remove bubbles in doubled material
4110054906	<b>Stitching roller, slim:</b> - Diameter: 43 mm / 1.69 in. - Width: 27 mm / 1.06 in. - Ø above pins: 52 mm / 2.05 in. - No. of rows: 5		› Stitcher with buffing pins › Diameter: 43 mm › Width: 23 mm › Ø above pins: 52 mm › No. of rows: 5
4110054907	<b>Stitching roller, wide:</b> - Diameter: 43 mm / 1.69 in. - Width: 76 mm / 2.99 in. - Ø above pins: 52 mm / 2.05 in. - No. of rows: 11 + 12 interchanging		› Stitcher with buffing pins › Diameter: 43 mm › Width: 70 mm › Ø above pins: 52 mm › No. of rows: 11 + 12 interchanging
4110054908	<b>Smooth cylindrical stitcher:</b> - Diameter: 40 mm / 1.57 in. - Width: 46 mm / 1.81 in.		› For doubling different layers of Caoutchouc › For mounting CORREX Material › For Drum lagging › For applying rubber without air inclusions › For correctly applying CONREMA Material
4110054909	<b>Serrated edge stitcher, slim:</b> - Diameter: 40 mm / 1.57 in. - Width: 18 mm / 0.71 in.		› For doubling different layers of Caoutchouc › For mounting CORREX Material › For Drum lagging › For applying rubber without air inclusions › For correctly applying CONREMA Material
4110054910	<b>Serrated edge stitcher, wide:</b> - Diameter: 40 mm / 1.57 in. - Width: 76 mm / 2.99 in.		› For doubling different layers of Caoutchouc › For mounting CORREX Material › For Drum lagging › For applying rubber without air inclusions › For correctly applying CONREMA Material
4110054911	<b>Pointed roller:</b> - Diameter: 40 mm / 1.57 in. - Width: 2.5 mm / 0.1 in.		› For doubling different layers of Caoutchouc › For mounting CORREX Material › For Drum lagging › For applying rubber without air inclusions › For correctly applying CONREMA Material › Especially in joint and edge areas

## Special tools



### Unique purpose hand tools

Art.-No.	Special tools	
4110054912	<b>Manual Conrepu-Cartridge Applicator:</b> <ul style="list-style-type: none"> <li>- Cartridge: 400 ml 1:1 (200 + 200 ml)</li> <li>- Trigger ratio: 18:1</li> <li>- Net weight: 1,570 g / 3.46 lbs.</li> </ul>	
4110054917	<b>Double acting roller</b> <b>For belt width up to 800 mm / 2.6 ft.</b>	
4110054918	<b>For belt width up to 1,200 mm / 3.9 ft.</b>	
4110054919	<b>For belt width up to 1,600 mm / 5.2 ft.</b>	
4110054922	<b>For belt width up to 2,000 mm / 6.6 ft.</b>	
	<b>Conrepu-machine</b>	
4110054913	<b>Complete</b>	 <p>Dispenser for 2-component adhesives:</p> <ul style="list-style-type: none"> <li>› The dispenser has been developed for mixing and applying 2-component adhesives of various different formulas.</li> <li>› Cartridge: 400 ml*</li> <li>› Operating pressure: max. 6 bar</li> <li>› Compressed air supply: max. 8 bar</li> <li>› Air requirements: ISO 8573-1 2.4.2</li> <li>› Pressure adjustment: Infinitely variable</li> <li>› Sound level: 83 dBA</li> <li>› Weight: 2.2 kg / 4.85 lbs.</li> </ul> <p>Compressor cp 16:</p> <ul style="list-style-type: none"> <li>› Max. operating pressure in bar: 8.9</li> <li>› Max. working pressure in bar: 8.0</li> <li>› Air displacement: 160 rpm</li> <li>› Motor in V/Hz: 230/50</li> <li>› Input power in W: 1000</li> <li>› Output power in W: 600</li> <li>› Revolutions in rpm: 2300</li> <li>› Sound level in db(A): 95</li> <li>› Weight: 5.5 kg / 12.1 lbs.</li> <li>› I x w x h: 350 x 370 x 210 mm / 13.78 x 14.57 x 8.27 in.</li> </ul>
4110054914	<b>Dispenser</b>	
4110054915	<b>Compressor</b>	
4110054916	<b>Manometer</b>	
	<p>*Description:</p> <ul style="list-style-type: none"> <li>- 2-component PU repair system in cartridges. (400 ml)</li> </ul> <p>Application:</p> <ul style="list-style-type: none"> <li>- Repair of top - or bottom cover of textile and steel-cord conveyor belts.</li> <li>- Repair of rubber- and PU lining material.</li> </ul> <p>Hardness: 70 +/- 5 Shore A (DIN 53505)</p>	

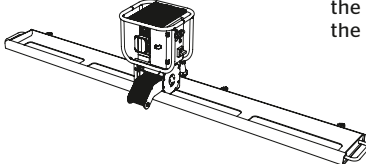


Art.-No.	Special tools	
4110054925	<b>Hand extruder</b> - 1150 Watt, 220 V (50 Hz) or 110 V (50 Hz) - With 2 spanners SW24 - Weight: approx 7.5 kg / 16.5 lbs	 › Hand extruder for the maintenance, repair and splicing of steelcord conveyor belts
4110055233	<b>Cleaning rubber for hand extruder</b> - Thickness: 3 mm / 0.12 in. - Dimension (W x L): 18 x 3000 mm / 0.71 x 118.1 in.	› Cleaning rubber, approx. 1 kg / 2.2 lbs › Content: 5 rolls
	<b>Hand extruder tie gum for belt splicing and belt repairs (on request)</b>	› On request
4110054920	<b>Cord Stripper</b> Technical details: - Belt width up to 43 mm - Ø cable 3.7 - 12.5 mm - Cord width 10 - 25 mm - Cover plate thickness running side till 25 mm - Cover plate thickness carrying side till 12 mm - Dimension (L x W x H) 370 x 220 x 400 mm - Weight 12 kg - 1 Blade holder set Typ A + hold-down roll - 1 Blade holder set Typ B + hold-down roll - 1 Tool set	 › The Cord Stripper is a indispensable accessory to strip and separate the steel cable of conveyor belts.

## Special tools

### Unique purpose hand tools

Art.-No.	Special tools		
	<b>Blades for Cord Stripper</b>		<p>› The minimum order quantity of each blade are 50 pieces (O = Top and U = Bottom). Blades are not part of the delivery of Cord Stripper and must be ordered separately.</p>
	<b>Blade holder A</b>		
4110054930	Cable Ø: 3.7 - 4.1 mm		Blade no.: 4.5
4110054931	Cable Ø: 4.2 - 4.6 mm		Blade no.: 5
4110054932	Cable Ø: 4.7 - 5.1 mm		Blade no.: 5.5
4110054933	Cable Ø: 5.2 - 5.6 mm		Blade no.: 6
4110054934	Cable Ø: 5.7 - 6.1 mm		Blade no.: 6.5
4110054935	Cable Ø: 6.2 - 6.6 mm		Blade no.: 7
4110054936	Cable Ø: 6.7 - 7.1 mm		Blade no.: 7.5
4110054937	Cable Ø: 7.2 - 7.6 mm		Blade no.: 8
4110054938	Cable Ø: 7.7 - 8.1 mm		Blade no.: 8.5
4110054939	Cable Ø: 8.2 - 8.6 mm		Blade no.: 9
4110054940	Cable Ø: 8.7 - 9.1 mm		Blade no.: 9.5
	<b>Blade holder B</b>		
4110054941	Cable Ø: 9.2 - 9.6 mm		Blade no.: 10
4110054942	Cable Ø: 9.7 - 10.1 mm		Blade no.: 10.5
4110054943	Cable Ø: 10.2 - 10.6 mm		Blade no.: 11
4110054944	Cable Ø: 10.7 - 11.1 mm		Blade no.: 11.5
4110054945	Cable Ø: 11.2 - 11.6 mm		Blade no.: 12
4110054946	Cable Ø: 11.7 - 12.1 mm		Blade no.: 12.5
4110054947	Cable Ø: 12.2 - 12.6 mm		Blade no.: 13
4110054921	<b>Cord Stripper Power Winch CS</b> Technical Details: <ul style="list-style-type: none"> <li>- Rope made of steel 6 m</li> <li>- Remote Control 4 m</li> <li>- Power 2.20 kW, 400 V, 50/60 Hz, 3 Ph + PE*</li> <li>- Dimensions (L x H x W) 620 x 500 x 650 mm</li> <li>- Protection type IP 54</li> <li>- Weight ca. 70 kg</li> <li>- Tensile speed: ca. 34 m/min.</li> <li>- Overload protection</li> </ul>		<p>› The Power Winch CS is an indispensable part of the Cord Stripper System. It is specially designed for continuous use and is especially characterized by high tensile speed, the torque and the nearground cable conduit. In addition, the signal color contributes to work-place safety. The safe operation of the supply and return takes place (4m long) via the control panel with emergency stop switch. The electronic phase control ensures that the operation of supply and return is always consistent.</p> <p>* Other voltages on request.</p>









Art.-No.	Special tools	
4110054924	<b>Cord Stripper Slide rail for Power Winch CS</b> Technical Details: - Length 3.5 m - With fixing points for belt width up to 3,000 mm - Dimensions (L x W x H) 3,500 x 380 x 70 mm - Weight 60 kg	 <ul style="list-style-type: none"> <li>› The slide rail is fixed transversely to the conveyor belt and is used to safely accommodate the Power Winch CS. By gently move the Power Winch within the Guide rail, the optimum position to the pulling direction is assured.</li> </ul>
4110054965	<b>Cord Stripper</b> <b>Order example</b>	<p>To use the cable stripper system for the first time, you need the following components:</p> <ul style="list-style-type: none"> <li>› Cord Stripper</li> <li>› Min. 50 x Blades (Top) for Cord Stripper</li> <li>› Min. 50 x Blades (Bottom) for Cord Stripper</li> <li>› Power Winch CS</li> <li>› Slide rail for Power Winch CS</li> </ul>
4110054926	<b>Regroover</b> Technical Details: - 170 VA transformer with three-step switch - When pushed forward, regroover is automatically switched on - Easily changeable blades - Cutting head with clamping width from 2-28 mm - Blades clearly visible during cutting process - f= 50-60 Hz - Pn = 65 VA - m = 1.8 kg - 230V (115V on demand)	 <ul style="list-style-type: none"> <li>› Restoring tread design after repair works</li> <li>› Tread development</li> <li>› Grooving of rubber sheets and conveyor belts</li> <li>› Profiling of friction linings and overlaps</li> <li>› Processing of: ABS, EPDM, EPS, PA, PE, PP, PS, PVC ...</li> </ul>
4110054927	<b>Regroover Blades</b> <b>Sharpe: wedge</b> - Cutting width: 8-10 mm - Cutting depth: 14 mm	 <ul style="list-style-type: none"> <li>› For usual tread designs</li> <li>› Packed 20 pieces each</li> </ul>
4110054928	<b>Sharpe: round</b> - Cutting width: 10-14 mm - Cutting depth: 16 mm	
4110054929	<b>Sharpe: V-sharped</b> - Cutting width: 22-28 mm - Cutting depth: 16 mm	
		Further blades on demand

## Special tools

### Unique purpose hand tools

Art.-No.	Special tools		
4110054952	<b>Electric Belt Cutter CT-170</b> <ul style="list-style-type: none"> <li>- Thickness up to 25 mm / 0.98 in.</li> <li>- 580 W, 230 V, 50 Hz</li> <li>- Weight: 7 kg / 15.4 lbs</li> </ul>		<ul style="list-style-type: none"> <li>› Electrical Rubber Cutting Machine for cutting fabric belts, rubber and PU platens, Shore hardness 25 - 90 sh° A</li> <li>› Incl. 1x HSS-blades Ø 170 mm / 6.7 in.</li> </ul>
4110054924	<b>Accumulator Belt Cutter CT-170A</b> <ul style="list-style-type: none"> <li>- Thickness up to 25 mm / 0.98 in.</li> <li>- 18V, 3.0 Ah, 230V, 50 Hz</li> <li>- Weight: 8 kg / 17.6 lbs</li> </ul>		<ul style="list-style-type: none"> <li>› Electrical Rubber Cutting Machine for cutting fabric belts, rubber and PU platens, Shore hardness 25-90 sh° A</li> <li>› Cordless!</li> <li>› Incl. 1x HSS-blades Ø 170 mm / 6.7 in., 2x batteries, 1x charger</li> </ul>
4110054958	<b>Electric Belt Cutter CT-220</b> <ul style="list-style-type: none"> <li>- Thickness up to 50 mm / 1.97 in.</li> <li>- 750 W, 230 V, 50 Hz</li> <li>- Weight: 13 kg / 28.7 lbs</li> </ul>		<ul style="list-style-type: none"> <li>› Electrical Rubber Cutting Machine for cutting fabric belts, rubber and PU platens, Shore hardness 25 - 90 sh° A</li> <li>› Incl. 1x HSS-blades Ø 220 mm / 8.66 in.</li> </ul>
4110054954	<b>Pneumatic Belt Cutter CT-170P</b> <p>Technical Details:</p> <ul style="list-style-type: none"> <li>- Weight: 7.7 kg / 17 lbs</li> <li>- Blade: HSS; dimensions 170 x 4 mm; hole 20 mm; wedge 6 mm</li> <li>- Blade phases: phase 35 mm, pre-phase 2 mm</li> </ul>		<ul style="list-style-type: none"> <li>› Pneumatocal Rubber Cutting Machine for cutting conveyor belts; rubber plates &amp; PU</li> <li>› Drill: composite</li> <li>› Housing: stainless steel</li> <li>› Max. working pressure: 6 Bar</li> <li>› Max. air consumption: 230 l/min</li> <li>› RPM nominal: 800</li> <li>› Power: 0,37 kW</li> </ul>
4110054955	<b>Pneumatic Belt Cutter CT-225P</b> <p>Technical Details:</p> <p>Weight: 10.3 kg / 22.7 lbs</p> <ul style="list-style-type: none"> <li>- Blade: HSS; dimensions 225 x 6 mm; hole 25 mm; wedge 8 mm</li> <li>- Blade phases: phase 76 mm, pre-phase 2 mm</li> </ul>		<ul style="list-style-type: none"> <li>› <b>CT-170P</b> Cut depth: maximum 25 mm / 0.98 in.</li> <li>› <b>CT-225P</b> Cut depth: maximum 50 mm / 1.97 in.</li> </ul>
		<p>▲ CT-225P</p> <p>▲ CT-170P</p>	

Art.-No.	Special tools		
4110054969	<b>Steelcord Belt Cutter M 20</b> Technical data: - Belt thickness up to 20 mm - Ø Steelcord up to 7,5 mm (ST2500) - Manual drive	 <p>▲ M 20</p>	<b>Steelcord Belt Cutter M 20</b> Carrying side max. 9 mm Running side max. 5 mm Weight: 45 kg  <b>Steelcord Belt Cutter E 20</b> Carrying side max. 9 mm Running side max. 5 mm Weight: 65 kg  <b>Steelcord Belt Cutter 40</b> Carrying side max. 19 mm Running side max. 10 mm Weight 165 kg
4110054967	<b>Steelcord Belt Cutter E 20</b> Technical data: - Belt thickness up to 20 mm - Ø Steelcord up to 7,5 mm (ST2500) - Capacity 0,55 kW, 400 V, 50 Hz, 3 Ph* - Cutting speed 1,20 m/min	 <p>▲ E 20</p>	
4110054968	<b>Steelcord Belt Cutter 40</b> Technical data: - Belt thickness up to 40 mm - Ø Steelcord up to 11 mm (ST5400) - Capacity 1,10 kW, 400 V, 50 Hz, 3 Ph* - Emergency Stop - Cutting speed 1,10 m/min  * other voltages on request	 <p>▲ 40</p>	<ul style="list-style-type: none"> <li>› Significant increase in occupational safety.</li> <li>› Safe and quick cutting / separating of steelcord conveyor belts.</li> <li>› Portable device for easy and rapid use in the field.</li> <li>› Ergonomic working.</li> <li>› Available for different belt dimensions.</li> <li>› A guide rail is not required.</li> </ul>
	<b>Spare knife for Belt cutter</b>		
4110054956	<b>Diameter: 170 mm / 6.7 in.</b>		
4110054959	<b>Diameter: 220 mm / 8.66 in.</b>		
4110054960	<b>Diameter: 225 mm / 8.86 in.</b>		
4110054957	<b>Air conditioning set</b>		<ul style="list-style-type: none"> <li>› Filters dust and water from Air</li> <li>› Lubricates the belt cutter with oil</li> </ul>
4110054970	<b>"Piano wire" pulling device</b>		<ul style="list-style-type: none"> <li>› For hooking and pulling of "Piano wire" – Stripping wire</li> </ul>
	<b>"Piano wire" Stripping wire</b>		
4110054971	<b>Diameter: 1.25 mm / 0.05 in.</b>		<ul style="list-style-type: none"> <li>› For removing of rubber from between the cables of a steelcord belt</li> </ul>
4110054972	<b>Diameter: 1.6 mm / 0.06 in.</b>		<ul style="list-style-type: none"> <li>› PU = 100 pcs.</li> </ul>

# Working safety

## High-quality industrial safety products





Art.-No.	Working safety		
	<b>Cut resistant gloves (Leather)</b> <ul style="list-style-type: none"> <li>- Abrasion resistance: Level 4</li> <li>- Blade cut resistance: Level 5</li> <li>- Tear resistance: Level 4</li> <li>- Puncture resistance: Level 2</li> </ul>	 <p>EN 388</p>  <p>4121</p>	<ul style="list-style-type: none"> <li>› "Medex Multiflex® 5-finger", with cow grain leather on the palm</li> <li>› Material/typ: mix of cut protective fibres/cow grain-leather</li> <li>› Length: 27 cm</li> <li>› Knitted, with cow grain leather on the palm</li> <li>› Cow grain leather for better grip and better protection from stabs; highest cut protection; best comfort</li> </ul>
4110055005	Size: 8 PU: 1 pair		
4110055006	Size: 9 PU: 1 pair		
4110055007	Size: 10 PU: 1 pair		
4110055008	Size: 11 PU: 1 pair		
	<b>Cut resistant gloves "Continental"</b> <ul style="list-style-type: none"> <li>- Abrasion resistance: Level 4</li> <li>- Blade cut resistance: Level 5</li> <li>- Tear resistance: Level 4</li> <li>- Puncture resistance: Level 2</li> </ul>	 <p>EN 388</p>  <p>4121</p>	<ul style="list-style-type: none"> <li>› Seamless cut resistant knit gloves of 13 Gauge HPPE/Lycra</li> <li>› Micro-Nitrile FOAM-coating on the palm and the fingertips, breathable</li> <li>› With CONTINENTAL logo</li> <li>› CAT II, EN 388 -4542</li> </ul>
4110055044	Size: 8 PU: 1 pair		
4110055041	Size: 9 PU: 1 pair		
4110055042	Size: 10 PU: 1 pair		
4110055043	Size: 11 PU: 1 pair		
4110055025	uvex spectacles case	 <p>uvex</p>	<ul style="list-style-type: none"> <li>› Hard shell case with modern design</li> <li>› Extremely robust construction protects from external impact</li> <li>› Soft interior</li> <li>› Belt buckle fastening</li> <li>› Practical snap hook</li> <li>› Specially designed for goggles with strong curvature</li> </ul>




Art.-No.	Working safety		
4110055023	Safety glasses "uvex pheos" (clear lens) Continental branded		<ul style="list-style-type: none"> <li>› Modern, fashionable safety spectacle design</li> <li>› Duo-spherical lens with uvex supravision lens coating technology</li> <li>› Rimless spectacles with wide field of vision</li> <li>› Permanent anti-fog on the inside</li> <li>› Extremely scratch-resistant on the outside</li> <li>› Completely metal-free</li> <li>› Colour: black/grey</li> <li>› Lens: colourless / UV 2C - 1.2</li> <li>› With or without logo "Continental"</li> </ul>
4110055030	Without logo		
4110055024	Safety glasses "uvex pheos" (sunshade) Continental branded		<ul style="list-style-type: none"> <li>› Modern, fashionable safety spectacle design</li> <li>› Duo-spherical lens with uvex supravision lens coating technology</li> <li>› Rimless spectacles with wide field of vision</li> <li>› Permanent anti-fog on the inside</li> <li>› Extremely scratch-resistant on the outside</li> <li>› Completely metal-free</li> <li>› Colour: black/grey</li> <li>› Lens: grey / UV 5 - 2.5</li> <li>› With or without logo "Continental"</li> </ul>
4110055031	Without logo		
4110055015	Reflective vest - Material: 100% Polyester		<ul style="list-style-type: none"> <li>› Reflective vest for adults (one size)</li> <li>› Reflector stripes at the front side at the back</li> <li>› Practical hook and loop fastener</li> <li>› EN471 standard 1</li> </ul>
4110054480	Osram lights Pocket light - Perfekt for inspections around conveyor belts. The magnet in the rotatable hook allows to set the light perfect for the inspection and can be easily mounted on steel structures.		<ul style="list-style-type: none"> <li>› Pocket light with 280 lm and a spot light option with 70 lm.</li> </ul>
4110054481	Inspection light for Engineers (IL108) - The big brother of the Pocket light for situations in which more light is needed. The magnet in the handle allows to easily mount the light to steel structures.		<ul style="list-style-type: none"> <li>› The inspection light with 500 lm is bright enough to perform short maintenance work.</li> </ul> <p><b>Both lights are wireless and have a operating time of more than 2.5 hrs.</b></p>
4110055022	Safety helmet - Material: HDPE - Size: adjustable 53 - 61 cm - Color: white		<ul style="list-style-type: none"> <li>› Modern helmet with 5-rib design, with optimized 30 mm slots at the side for the attachment of face and ear protection and adjustable ventilation.</li> <li>› 4-point belt strap I/79 4-G</li> <li>› Approval: DIN EN 397</li> </ul>



# Merchandise


Practical, useful and trendy fashion items

Art.-No.	Merchandising products		
4110055101	<b>Turbo Cap</b>		<ul style="list-style-type: none"> <li>› Top of bill and panel black, outer edge conti-yellow.</li> <li>› With button and sweat band black</li> </ul>
4110055102	<b>T-shirt</b> - Material: 100 % cotton - Gram weight: 180 g/m <sup>2</sup>  <b>Size: S</b>		<ul style="list-style-type: none"> <li>› Ring spun cotton</li> <li>› Tubular fabric version prevents twisting</li> <li>› Shoulder-to-shoulder neckband</li> <li>› Double seams on cuffs and waistband</li> <li>› 1 x 1 ribbed collar</li> </ul>
4110055103	<b>Size: M</b>		
4110055104	<b>Size: L</b>		
4110055105	<b>Size: XL</b>		
4110055106	<b>Size: XXL</b>		
4110055107	<b>Size: 3XL</b>		
4110055108	<b>Polo Shirt</b> - Colour: black  <b>Size: S</b>		<ul style="list-style-type: none"> <li>› Polo tipping</li> <li>› High-quality Piqué Polo Shirt</li> </ul>
4110055109	<b>Size: M</b>		
4110055110	<b>Size: L</b>		
4110055111	<b>Size: XL</b>		
4110055112	<b>Size: XXL</b>		
4110055113	<b>Size: 3XL</b>		
4110055114	<b>Sweatshirt</b> - Material: 80 % cotton, 20 % polyester - Gram weight: 280 g/m <sup>2</sup>  <b>Size: S</b>		<ul style="list-style-type: none"> <li>› Combed, ring spun cotton</li> <li>› Set sleeves, modern-style straight cut</li> <li>› Hem and cuffs cut slightly wider</li> <li>› Slimmer shoulder area and sleeves</li> <li>› Neckband in fishbone look</li> <li>› Side seams for optimum fit</li> </ul>
4110055115	<b>Size: M</b>		
4110055116	<b>Size: L</b>		
4110055117	<b>Size: XL</b>		
4110055118	<b>Size: XXL</b>		
4110055119	<b>Size: 3XL</b>		

Art.-No.	Merchandising products	
	<b>Soft shell jacket</b> - Material: 95 % cotton, 5 % spandex - Gram weight: 330 g/m <sup>2</sup>	
4110055120	Size: S	 <ul style="list-style-type: none"> <li>› Trendy jacket made of soft shell material</li> <li>› 3-layer functional material with PU membrane</li> <li>› Windproof, breathable and waterproof (up to 5000 mm water column)</li> <li>› Seams not sealed</li> <li>› Microfleece inside, net lining at the front</li> <li>› 2 side pockets with zip</li> <li>› 1 vertical breast pocket with zip</li> <li>› Elastic drawstring with stoppers at the hem</li> <li>› Refined look with zip at the front</li> </ul>
4110055121	Size: M	
4110055122	Size: L	
4110055123	Size: XL	
4110055124	Size: XXL	
4110055125	<b>Winter hat "Continental"</b> - Colour: black with black brim	 <ul style="list-style-type: none"> <li>› Fleecy soft and pleasantly warm</li> <li>› High-quality double-knitted quality</li> <li>› Stylish and subtle emblem embroidered on rim</li> <li>› One size fits all</li> <li>› Washable at 40 degree celsius</li> </ul>
4110055130	<b>Maximo electric lighter</b>	 <ul style="list-style-type: none"> <li>› Maximo electric lighter with child safety device GS-proved, black</li> <li>› Incl. 2-colour printing</li> </ul>

# Tool kit

## for steelcord belt splicing


Art.-No.		
4110055440	Tool kit for steelcord belt splicing	 <p>› The Continental tool kit for steelcord belt splicings contains a basic range of tools that are essential for professional belt splices. We can also help you to decide which consumables, e.g. blades and sanding disks, you need for your own particular applications.</p>

### Content

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4110054425	Tool case 120.03/P			45	1	1	4110054830	Clamping chain (depending on belt width)			60	1	2
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4110054501	Folding rule, wood			46	1	2	4110054902	Handheld rasp (complete)			61	1	1
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4110054507	Chalk line reel 1 x 30 metre			46	1	2	4110054904	Pricker			61	1	2
4110054509	Chalk line powder, blue, 100 g			47	1	1	4110054906	Stitching roller (slim)			61	1	1
4110054510	Carpenter's square			47	1	1	4110054907	Stitching roller (wide)			61	1	1
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4110054600	Work scissor, 300 mm			49	1	1	4110055041	Cut resistant gloves "Continental" (9)			68	1	1
4110054635	Work scissor, 250 mm			49	1	1							
4110054603	Cable cutter (medium)			49	1	1	4110055023	Safety glasses "uvex pheos" (clear lens)			69	1	2
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4110054607	Trapezoidal blade 1992 N			50	100	1							
4110054608	TINA knife			50	1	2							
4110054609	Blade for TINA knife			50	1	12							
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4110054620	Offset flexible knife			52	1	1							

# Tool kit

## for fabric belt splicing

Art.-No.		
4110055441	Tool kit for fabric belt splicing	 <p>› The Continental tool kit for fabric belt splicings contains a basic range of tools that are essential for professional belt splices. We can also help you to decide which consumables, e.g. blades and sanding disks, you need for your own particular applications.</p>

### Content

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4110054507	Chalk line reel 1 x 30 metre	46	1	2			
4110054509	Chalk line powder, blue, 100 g	47	1	1			
4110054510	Carpenter's square	47	1	1			
4110054511	Micrometer (small)	47	1	1			
4110054514	Shore hardness device and case	48	1	1			
Cutting tools							
4110054600	Work scissor, 300 mm	49	1	1			
4110054635	Work scissor, 250 mm	49	1	1			
4110054605	Indescence cutter and spare blades	49	1	2			
4110054607	Trapezoidal blade 1992 N	50	100	1			
4110054608	TINA knife	50	1	2			
4110054609	Blade for TINA knife	50	1	12			
4110054615	Manager-cutting knife (small)	51	1	1			
4110054618	Deburring knife (Handle)	51	1	1			
4110054619	Deburring knife (knife)	51	1	1			
4110054620	Offset flexible knife	52	1	1			
4110054621	Half moon knife (wooden handle)	52	1	1			
Saw, drill and grinding technology							
4110054704	Whetstone	53	1	1			
4110054743	Grinding disc	53	1	1			
4110054700	Buffing disc, grit size 36	53	1	25			
4110054701	Buffing disc, grit size 60	53	1	2			
4110054702	Support plate with cooling ribs	53	1	1			
4110054744	Steel wire brush	53	1	1			
4110054747	Adapter (Ø = 16 mm)	53	1	1			
4110054749	Roughing machine 9237CB	54	1	1			
Clamping technology							
4110054801	Vice grip (size 2)	56	1	1			
4110054804	Machine hand vise (size 2)	56	1	1			
4110054848	Welded loop	56	1	1			
4110054815	Ratchet lever hoist UNOplus (size 1)	58	1	2			
4110054820	Hand winch 1.6 t	58	1	1			
4110054824	Round sling (2000 kg/2 m)	59	1	2			
4110054830	Clamping chain (depending on belt width)	60	1	2			
Special tools							
4110054901	Textil lever	61	1	1			
4110054902	Handheld rasp (complete)	61	1	1			
4110054903	Handheld rasp (replacement)	61	1	1			
4110054904	Pricker	61	1	2			
4110054906	Stitching roller (slim)	61	1	1			
4110054907	Stitching roller (wide)	61	1	1			
4110054911	Pointed stitcher	61	1	1			
Working safety							
4110055006	Leather gloves (9)	68	1	2			
4110055041	Cut resistant gloves "Continental" (9)	68	1	1			
4110055023	Safety glasses "uvex pheos" (clear lens)	69	1	2			


# Tool kit

## for pulley lagging

Art.-No.

4110055442

Tool kit for pulley lagging




› The Continental tool kit contains all tools which are essential for pulley lagging. It includes both, tools for preparing the pulley surface and tools for lagging the pulley.

Content

				Page	PU	Number					Page	PU	Number
<b>General tools</b>							<b>Saw, drill and grinding technology</b>						
4110054403	Hammer			42	1	1	4110054700	Buffing disc, grit size 36			53	1	5
4110054405	Special pringers			42	1	1	4110054702	Support plate with cooling ribs			53	1	1
4110054426	Round brush (size 14)			43	1	2	4110054749	Roughing machine 9237CB			54	1	1
4110054471	"Pentel" pen			44	1	1	<b>Special tools</b>						
4110054442	Tool bag FACOM			45	1	1					4110054911	Pointed stitcher	
<b>Measurement tools</b>													
4110054510	Carpenter's square			47	1	1							
<b>Cutting tools</b>													
4110054605	Indescence cutter and spare blades			49	1	1							
4110054620	Offset flexible knife			52	1	1							

# Tool kit

## Hand tools vulcanization

Art.-No.		
4110055441	Tool kit "hand tools vulcanization"	 <p>› The Continental tool kit "hand tools vulcanization" contains a basic range of hand tools and consumables which are needed for fabric and steelcord belt splices.</p>

### Content

				Page	PU	Number					Page	PU	Number
General tools							Saw, drill and grinding technology						
4110054401	Locksmith's hammer	42	1	1	4110054704	Whetstone	53	1	1				
4110054404	Water pump pliers	42	1	2									
4110054405	Special prinders	42	1	1									
4110054406	Workshop screwdriver	42	1	2	Special tools								
4110054408	Allen wrench set / nickel plated	42	1	1	4110054901	Textil lever	61	1	1				
4110054409	Combination spanner set	43	1	1	4110054902	Handheld rasp (complete)	61	1	1				
4110054415	Round brush (size 12)	43	1	2	4110054903	Handheld rasp (replacement)	61	1	1				
4110054416	Hand broom	43	1	2	4110054904	Pricker	61	1	2				
4110054417	Whetstone	43	1	2	4110054906	Stitching roller (slim)	61	1	1				
4110054422	Silver refills	44	1	1	4110054907	Stitching roller (wide)	61	1	1				
4110054471	„Pentel“ pen	44	1	1	4110054908	Smooth cylindrical stitcher	61	1	1				
4110054423	Pen white	44	12	1	4110054911	Pointed stitcher	61	1	1				
4110054424	Tool bag	45	1	1	Working safety								
4110054442	Tool bag FACOM	45	1	1	4110055041	Cut resistant gloves "Continental" (9)	68	1	1				
Measurement tools							4110055042	Cut resistant gloves "Continental" (10)	68	1	1		
4110054501	Folding rule, wood	46	1	1	4110055025	Uvex spectacles case	68	1	1				
4110054502	Pocket measuring tape, extra stable	46	1	1	4110055023	Safety glasses "uvex pheos" (clear lens)	69	1	1				
4110054506	Plumb lines	46	1	1									
4110054507	Chalk line reel 1 x 30 metre	46	1	1									
4110054523	Chalk line powder (yellow)	47	1	1									
4110054510	Carpenter's square	47	1	1									
4110054511	Micrometer (small)	47	1	1									
4110054514	Shore hardness device and case	48	1	1									
Cutting tools													
4110054600	Work scissor, 300 mm	49	1	1									
4110054635	Work scissor, 250 mm	49	1	1									
4110054603	Cable cutter (medium)	49	1	1									
4110054605	Indescence cutter and spare blades	49	1	2									
4110054627	Extra heavy duty knife	50	1	1									
4110054632	Extra heavy duty blades	50	10	1									
4110054607	Trapezoidal blade 1992 N	50	100	1									
4110054608	TINA knife	50	1	1									
4110054609	Blade for TINA knife	50	1	12									
4110054615	Manager-cutting knife (small)	51	1	1									
4110054618	Deburring knife (Handle)	51	1	1									
4110054619	Deburring knife (knife)	51	1	1									
4110054620	Offset flexible knife	52	1	1									
4110054621	Half moon knife (wooden handle)	52	1	1									



# Construction site equipment

## to install or remove conveyor belts

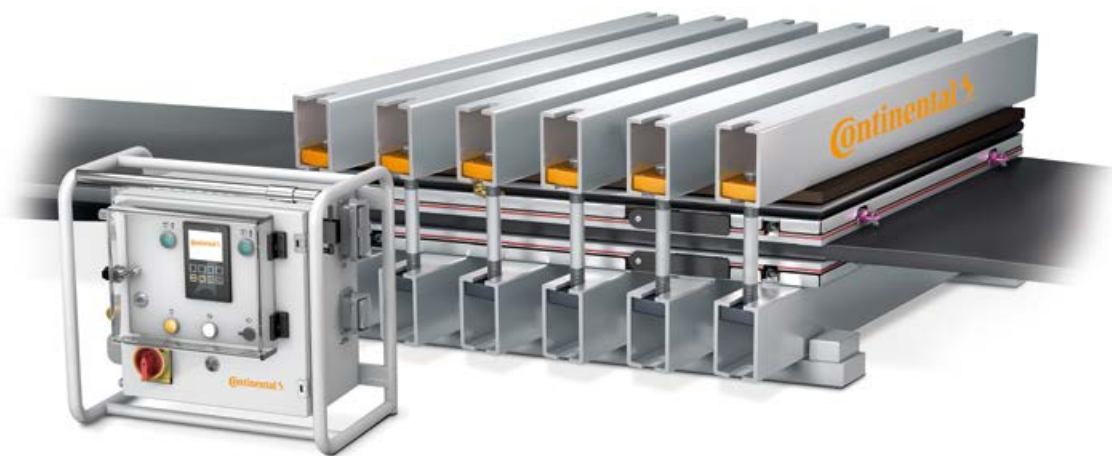
### Continental winding machine



- › Our winding machines are designed for conveyor belts with an overall weight of up to 60 t and a width of up to 2.400 mm. To ensure sufficient power at all times, high grade drives are used, which can generate a torque of up to 50.000 Nm at the winding axis. The relatively simple construction ensures that the belt can be changed without the need of specialized equipment. The machines are therefore perfect for operation on construction site.
- › If necessary, the winding machines can be provided with extra equipment, like guide rollers, fitting the application.

### Continental vulcanizing presses

- › We gladly provide customised vulcanizing presses according to your needs and requirements.
- › We will be happy to provide a quotation without obligation as well as advice on all aspects of our products.



# Technical questionnaire for vulcanizing presses

Please fill out this questionnaire as completely as possible:

## 1. Contact Information

Contact person

Company

Street & No.

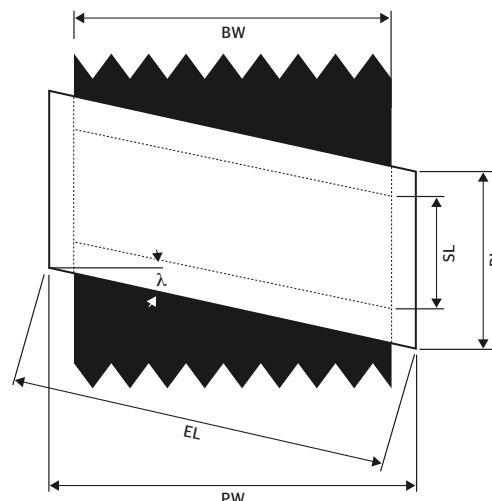
Zip code & city

Country

Phone

e-mail

Relevant dimensions to define the size of a heating platen:



λ = Angle 16°42'    PL = Plate length  
BW = Belt width    SL = Splice length  
PW = Plate width    EL = Edge length

## 2. Belt type

☐ Steelcord belt

☐ Fabric conveyor belt

## 3. Place of operation

☐ Underground

☐ Above ground

Country of use: \_\_\_\_\_

## 4. Type of splice

☐ rhombic 16° 42'

☐ rhombic 22°

☐ rectangular 90°

## 5. Belt width in mm

## 6. Splice length in mm

## 7. Belt construction (e.g. EP250/4 / ST10000)

## 8. Power supply (e.g. 400 V 3-Ph+Pe+N, 50 C/S)

# Conti University

## Training Overview



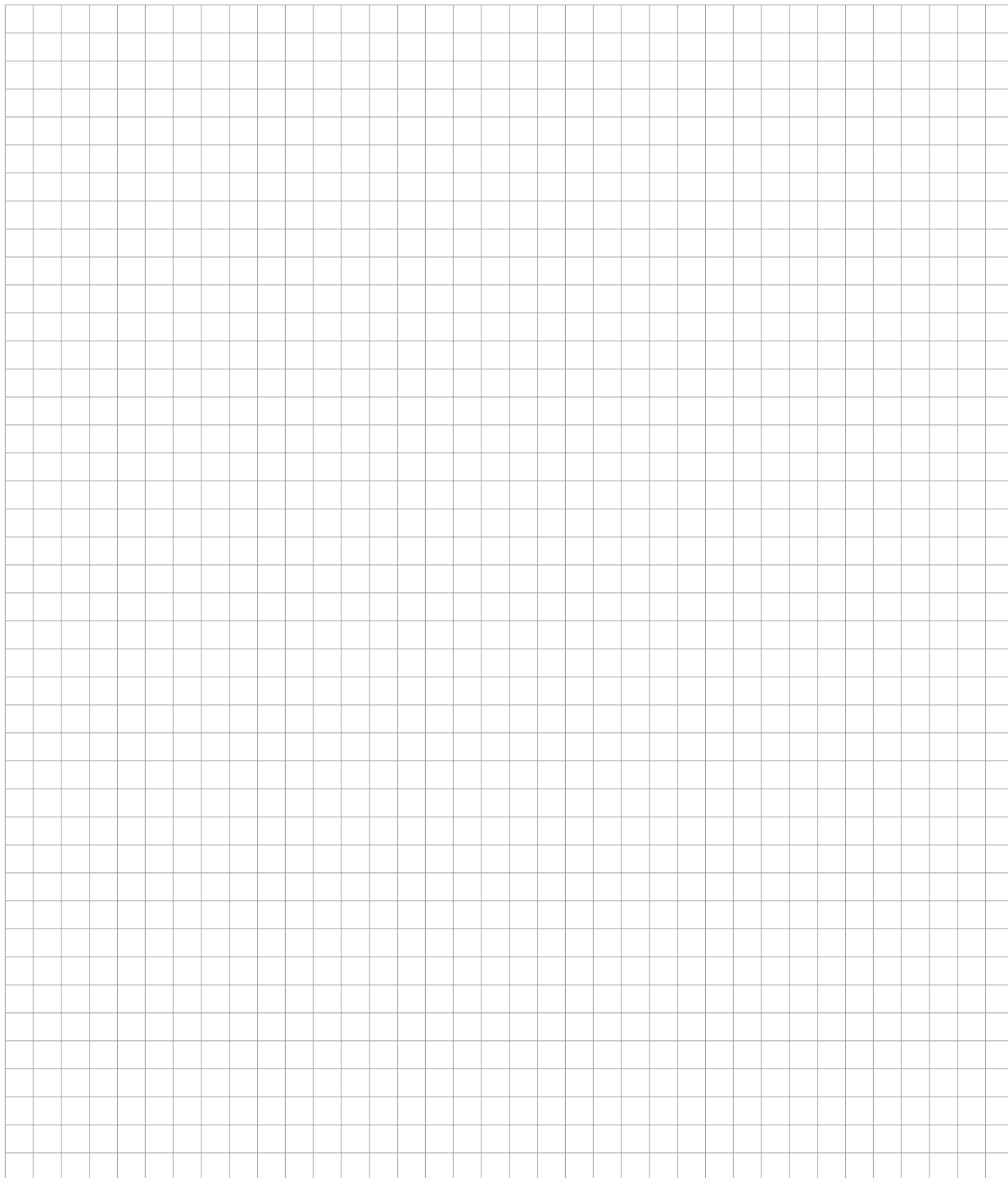
The Conti University offers different theoretical and practical trainings regarding conveyor belts. The contents of the training range from the construction of the different conveyor belts and their installation and splicing up to maintenance and repairs.

No.	Training Overview
COUNI001	Introduction Conveyor Belt Systems
COUNI101	Work safely
COUNI102	Participate in environmentally sustainable work practices
COUNI103	Process and record information
COUNI104	Apply quality standards
COUNI201	Work in a team
COUNI202	Achieve work outcomes
COUNI203	Shift materials safely by hand
COUNI204	Make measurements
COUNI205	Cut materials
COUNI206	Operate hand held air/power equipment for production processes
COUNI207-1	Operate special conveyor equipment
COUNI207-2	Operate equipment - Booster
COUNI207-3	Operate equipment - Pulling Device
COUNI207-4	Operate portable vulcanizing equipment
COUNI301	Layup rubber lining or lag pulleys
COUNI302	Remove and replace conveyor belts
COUNI303	Cold Repair ST conveyor belt
COUNI304	Hot Repair ST conveyor belt
COUNI305	Cold Repair EP conveyor belt
COUNI306	Hot Repair EP conveyor belt

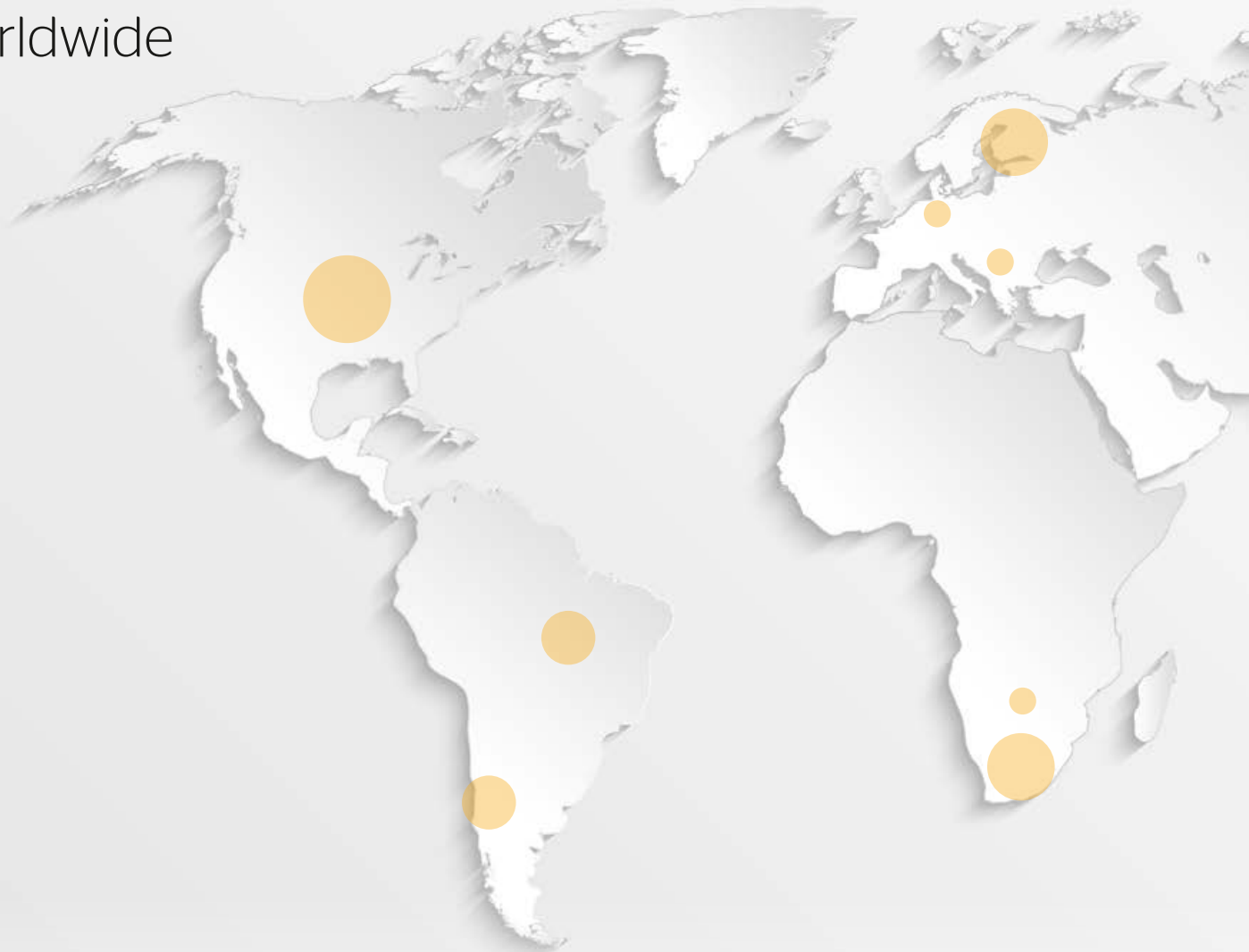
No.	Training Overview
COUNI307-1	Splice steelcord conveyor belts
COUNI307-2	› Stripper
COUNI307-3	› Piano Wire
COUNI308-1	Splice fabric ply conveyor belts (incl. finger slicing)
COUNI308-2	› Finger Splice
COUNI309	Splice solid woven conveyor belts
COUNI002	Continental Tools & Materials Portfolio
COUNI401	Organize on-site work
COUNI402	Work in accordance with an issued permit
COUNI403	Clean workplace or equipment
COUNI404	Apply workplace procedures
COUNI405	Identify equipment faults
COUNI501	Splice Filter Belts
COUNI502	Install Filter Belts
COUNI503	Splice Sicon® Belts
COUNI504	Install Sicon® Belts
COUNI505	Splice Pipe Belts
COUNI506	Install Pipe Belts
COUNI507	Splice Side-wall Belts
COUNI508	Install Side-wall Belts
COUNI509	International projects
COUNI510	Belt Inspection Systems (CONTI® Inspect/CONTI® Protect)



# Notes



# Service locations worldwide



## USA

- › 2240 Railroad Avenue  
**Grand Junction, CO** 81505  
Phone +1-435-613-1024
- › 123 Peninsula Street  
**Wheeling, WV** 26003  
Phone +1-330-607-4606
- › 1471 Garman Court  
**Gillette, WY** 82716  
Phone +1-307-682-7855
- › 12798 N. Blackhawk Lane  
**Mt. Vernon, IL** 62864  
Phone +1-618-242-1002
- › 608 Riverside Parkway  
**Austell, GA** 30168  
Phone +1-770-745-1034
- › 917 Industrial Park Circle  
**Bessemer, AL** 35022  
Phone +1-205-426-3754
- › 3375 S. Winchester Road  
**Apache Junction, AZ** 85119  
Phone +1-330-690-3172
- › 347 Gratton Road  
**Tazewell, VA** 24651  
Phone +1-276-988-9641

- › 1375A Holden Road  
**Logan, Cora, WV** 25614  
Phone +1-304-239-2590
- › 1458 Reunion Road  
**Charleston Elkview, WV** 25071  
Phone +1-304-965-9055

## Brazil

- › **Belo Horizonte (Main Office)**  
Av. Barão Homem de Melo, 4494  
Estoril - Belo Horizonte - MG  
30494-270  
Phone +55 31 31942300
- › **Ouro Preto**  
Polo Industrial de Antônio Pereira, 10  
Distrito de Antônio Pereira - Ouro Preto -  
MG 35400-000  
Phone +55 31 35538333

## Chile

- › Av. Francisco Martinic Nro. 345  
Barrio Industrial - Puerto Seco,  
**Calama**  
Phone +56 965091555
- › Camino Lo Ruiz 4470  
**Santiago**  
Phone +56 991299459

## Germany

- › Von-Menzel-Straße  
37154 **Northeim**  
Phone +49 5551 702-1596

## Serbia (Kolubara)

- › Kosmajska bb  
11563 **Veliki Crljeni**  
Phone +381 117856531  
+381 117856515

## Finland

- › Höyläämötie 2  
90820 Kello, **Oulu**  
Phone +358 2 07217211  
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- › Vanha Jyväskyläntie 14-16  
76150 **Pieksämäki**  
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+358 5 03170492
- › Kärkikuja 2  
01740 **Vantaa**  
Phone +358 2 07217391  
+358 5 00754597

#### South Africa

- › 27 Waterval Avenue  
**Rustenburg, 0299 ZA**  
Phone +27 (0)66 307 0277
- › Unit 20, 8 Reed Place  
Maxmead, **Pinetown, 3610 ZA**  
Phone +27 (0)31 701 7078
- › 19B Van Rensburg Street  
Klipfontein, **Witbank, 1035 ZA**  
Phone +27 (0)13 697 3805

- › 12 Bell Street  
**Secunda, 2302 ZA**  
Phone +27 (0)17 631 3540

- › 9 Mangaan Street  
**Kathu, 8446 ZA**  
Phone +27 (0)53 723 1033
- › Grootegeluk Mine,  
Nelson Mandela Drive  
Lephalale, 0555 **Ellisras, ZA**  
Phone +27 (0)82 322 4990

#### Botswana

- › lot 4897, Makgadikgadi  
Street, Lite Industrial Site  
**Francistown, BWP, Botswana**  
Phone +267 (0)241 7278

#### India

- › P.O. Muragacha Road  
Gayeshpur, **Kalyani**  
District: Nadia,  
West Bengal: 741234  
Phone +91 33 66327878,  
+91 9748960520

#### Australia

- › 40 Exploration Drive  
Gap Ridge, **Karratha, WA 6714**  
Phone +61 8 9186 0500
- › 45 Gateway Drive  
Paget **Mackay, QLD 4740**  
Phone +61 7 4841 9800
- › 14 Energy Street  
**Malaga, WA 6090**  
Phone +61 8 6240 3500
- › 10/19 Balook Drive  
**Beresfield, NSW 2322**  
Phone +61 2 4966 3493

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