

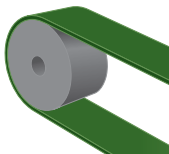


KEIPER

CONVEYOR BELTS



CONVEYORBELTS





Conveyor belts made by KEIPER.

Keiper conveyor belts are made of fully synthetic polyester or blended fabrics and can be adapted for a specific purpose by means of different designs as well as appropriate coatings and surface structures. The wide range of possible materials and designs takes into account such varied specific requirements as:

- High entrainment adhesion or low adhesion (accumulation mode)
- FDA/USDA approved and in conformity with EU Directive EC 1935/2004 und EU10/2011
- Colors white, petrol, blue, black, green and special colors
- Anti-static designs and suitable for use in metal detectors
- Special resistance against wear and chemicals
- High and low temperatures
- Stress-strain behavior and tensile strength
- Pulley diameters (e.g. blade edges)

Hence, the conveyor belts always are designed for the intended application.

Keiper conveyor belts can be fitted with a wide variety of entraining elements such as cleats, guides, sidewalls or tracking guides. The endless splice is welded continuously or, if it needs to be mounted quickly, can be fitted with different types of mechanical fasteners.

For a wide spectrum of applications in all industrial sectors:

- Packaging plants
- Food industry
- Plant and machine construction
- Textile plants
- Materials handling, inter-company conveying
- Wood and glass industries
- Printing and paper processing
- Automotive industry



Subject to production-related modifications and typing errors. Version 07/2016



Welcome to KEIPER!

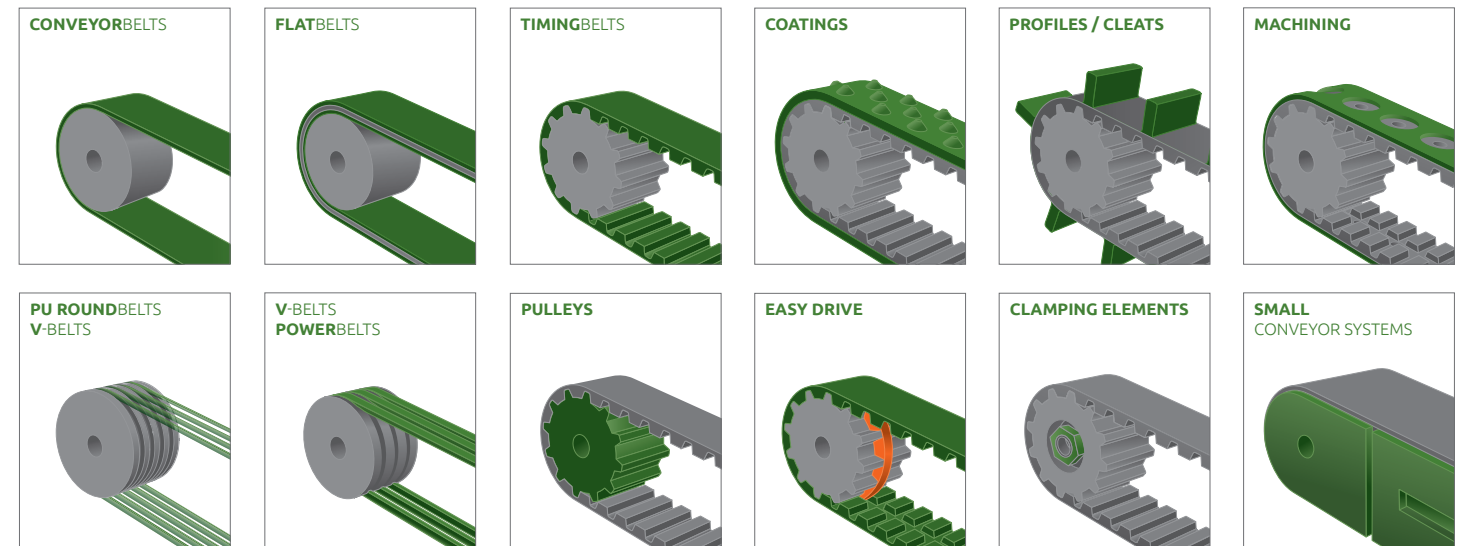
For more than 90 years we have been supplying reliable power transmission and conveyor technology for industrial, commercial and trade purposes. Dependable and fast. KEIPER in Fellbach near Stuttgart stands for many decades of engineering competence, experience and innovation. Our customers' requirements always are the focus of our work.

As a modern full-service partner, we deliver thought-out solutions for the diverse and continuously changing requirements in power transmission and conveyor systems. Our customers appreciate our personal support and cooperation, the diversity of our product range and our high flexibility.

Sound solutions for all sectors:

Close cooperation with our distribution partners enables us to produce the best possible products, and this is true also for custom-made products. Our development, design and production know-how is rounded off by meticulous quality control.

High-grade raw materials and continuous product development are the foundation of the high quality of all KEIPER products.



Practical relevance day after day: Based on our expert knowledge of the special characteristics of certain products, many years of experience in myriad sectors and constant communication with users, we are able to develop highly effective product solutions every day. Our extensive engineering skills and our team of experienced specialists ensure perfect power transmission and conveyor technology.

Certification: Our products and solutions as well as our daily work processes comply with the most stringent quality standards. KEIPER has ISO 9001:2008 Certification.

KEIPER – Performance moves.



Belt name	Traction layer		Conveying side				Running side				Technical data			
	Material	No. of fabrics	Property	Material	Color	Thickness (mm)	Surface	Material	Color	Thickness (mm)	Surface	Belt thickness (mm)	Weight (kg/sqm)	Operating temperature exposure (°C-/+)
1E/VW05	Polyester fabric	1	transverse stability	PVC	white	0,5	shiny	Fabric	neutral	0,0	Fabric	1,0	1,1	-15 / 80
1E/VB05	Polyester fabric	1	transverse stability	PVC	petrol	0,5	shiny	Fabric	neutral	0,0	Fabric	1,0	1,1	-5 / 80
2E/VW00	Polyester fabric	2	transverse stability	Fabric	neutral	0,0	fabric	Fabric	neutral	0,0	Fabric	1,3	1,4	-15 / 80
2E/VW05	Polyester fabric	2	transverse stability	PVC	white	0,5	shiny	Fabric	neutral	0,1	Fabric impreg.	2,1	2,4	-10 / 70
2E/VHB05	Polyester fabric	2	transverse stability	PVC	ligh-blue	0,5	shiny	Fabric	neutral	0,0	Fabric	2,1	2,5	-15 / 80
2E/VB05	Polyester fabric	2	transverse stability	PVC	petrol	0,5	shiny	Fabric	neutral	0,0	Fabric	2,1	2,5	-5 / 80
2E/VG05	Polyester fabric	2	transverse stability	PVC	green	0,5	shiny	Fabric	white	0,0	Fabric	2,0	2,2	-10 / 80
2E/VS05	Polyester fabric	2	transverse stability	PVC	black	0,5	shiny	Fabric	neutral	0,0	Fabric	1,9	2,2	-5 / 80
2E/VS05 M	Polyester fabric	2	transverse stability	PVC	black	0,5	mat	Fabric	neutral	0,0	Fabric	1,8	2,1	-10 / 70
2E/VB020	Polyester fabric	2	transverse stability	PVC	petrol	2,0	shiny	Fabric	neutral	0,0	Fabric	4,0	4,8	-5 / 80
2E/VW020	Polyester fabric	2	transverse stability	PVC	white	2,0	shiny	Fabric	neutral	0,1	Fabric impreg.	4,0	4,8	-15 / 80
2E/VW55	Polyester fabric	2	transverse stability	PVC	white	0,5	shiny	PVC	white	0,5	structure	2,5	2,7	-15 / 70
2E/VHB55	Polyester fabric	2	transverse stability	PVC	ligh-blue	0,5	shiny	PVC	ligh-blue	0,5	structure	2,5	2,7	-10 / 70
2E/VB55	Polyester fabric	2	transverse stability	PVC	petrol	0,5	shiny	PVC	petrol	0,7	structure	2,7	3,0	-5 / 80
2E/VS00 ES	Polyester fabric	2	transverse stability	Fabric	black	0,1	Fabric impreg.	Fabric	neutral	0,0	Fabric	4,0	4,2	-5 / 80
2E/VPS00 ES	Polyester fabric	2	transverse stability	Fabric	black	0,1	Fabric impreg.	Fabric	neutral	0,0	Fabric	3,2	3,2	-10 / 90
3E/VW05	Polyester fabric	3	transverse stability	PVC	white	0,5	shiny	Fabric	neutral	0,1	Fabric impreg.	3,7	4,4	-15 / 80
3E/VB05	Polyester fabric	3	transverse stability	PVC	petrol	0,5	shiny	Fabric	neutral	0,0	Fabric	4,0	4,8	-5 / 80
3E/VB020	Polyester fabric	3	transverse stability	PVC	petrol	2,0	shiny	Fabric	neutral	0,0	Fabric	4,9	5,8	-5 / 80
2E/VW05 STR	Polyester fabric	2	transverse stability	PVC	white	0,5	structure	Fabric	neutral	0,1	Fabric impreg.	2,0	2,4	-5 / 80
2E/VHB05 STR	Polyester fabric	2	transverse stability	PVC	ligh-blue	0,5	structure	Fabric	neutral	0,1	Fabric impreg.	2,2	2,4	-10 / 110
2E/VGR05 STR	Polyester fabric	2	transverse stability	PVC	grey	0,5	structure	Fabric	neutral	0,0	Fabric	2,3	2,8	-10 / 70
Grip petrol	Polyester fabric	2	transverse stability	PVC	petrol	1,1	structure	Fabric	neutral	0,0	Fabric	2,8	2,7	-10 / 80
Gittergrip	Polyester fabric	2	transverse stability	PVC	blue	1,0	structure	Fabric	neutral	0,0	Fabric	2,8	3,0	-15 / 80
Supergrip	Polyester fabric	2	transverse stability	PVC	petrol	4,0	structure	Fabric	neutral	0,0	Fabric	5,1	4,0	-5 / 80
Supergrip W	Polyester fabric	2	transverse stability	PVC	white	4,0	structure	Fabric	neutral	0,0	Fabric	5,5	4,0	-5 / 80
Längsrille	Polyester fabric	2	transverse stability	PVC	petrol	1,7	structure	Fabric	neutral	0,0	Fabric	3,2	3,5	-5 / 80
Längsrille HB	Polyester fabric	2	transverse stability	PVC	ligh-blue	1,0	structure	Fabric	neutral	0,1	Fabric impreg.	2,6	2,8	-10 / 80
Längsrille W	Polyester fabric	2	transverse stability	PVC	white	1,7	structure	Fabric	white	0,0	Fabric	3,2	3,5	-5 / 80
Noppen W	Polyester fabric	2	transverse stability	PVC	white	1,2	structure	Fabric	neutral	0,0	Fabric	2,8	3,0	-10 / 70
Zahngrip W	Polyester fabric	2	transverse stability	PVC	white	2,0	structure	Fabric	neutral	0,0	Fabric	4,0	3,8	-15 / 90
Fischgrät W	Polyester fabric	2	transverse stability	PVC	white	3,5	structure	Fabric	neutral	0,0	Fabric	5,5	4,8	-15 / 80
Längsrille SE	Polyester fabric	2	transverse stability	PVC	black	1,7	structure	LFR	grey	0,1	Fabric impreg.	3,2	3,5	-10 / 80
Gittergrip SE	Polyester fabric	2	transverse stability	PVC	black	1,0	structure	LFR	neutral	0,1	Fabric impreg.	3,0	3,3	-25 / 70
Supergrip SE	Polyester fabric	2	transverse stability	PVC	black	4,0	structure	LFR	grey	0,1	Fabric impreg.	5,5	4,1	-10 / 80

Technical data			Property									
Tensile force for 1% elongation (N/mm)	Ø min. pulley (mm)	Ø min. pulley (mm) with counter flexion	EU 10/2011	FDA	antistatic	Use in metal detector	Oil & grease resistant	Production width (mm)	Characteristics	Applications		
5	10	25	✓	✓	No	✓	✓	3000	suitable for small pulley diameter, adhesive	Food industry, Packaging, Process belt		
5	10	25	No	No	✓	No	✓	3000	abrasion resistance, suitable for small pulley diameters, adhesive	Packaging, Process belt		
9	20	20	✓	✓	No	✓	No	3000	low coefficient of friction	Food industry, Packaging, Process belt, accumulation belt, deflection belt, transfer belt		
8	30	50	✓	✓	No	✓	✓	3000	abrasion resistant, adhesive	Food industry, Packaging, process belt, agriculture		
10	40	60	✓	✓	No	✓	✓	3000	abrasion resistant, adhesive	Food industry, Packaging, process belt, agriculture		
10	35	55	No	No	✓	No	✓	3000	abrasion resistant, adhesive	Universal belt, textile industry, wood processing, automotive industry, material handling, packaging, process belt, cloth unwind		
8	30	50	No	No	✓	No	No	3000	abrasion resistant, adhesive	Universal belt, textile industry, wood processing, automotive industry, material handling, packaging, process belt, cloth unwind		
10	35	35	No	No	✓	No	No	3000	lownoise fabric, abrasion resistant, adhesive	Material Handling, process Belt, Post, Logistics centers, packaging, Brief sorting, Subcontracting Belt, Transfer Belt, Sorting Belt		
8	20	50	No	No	No	✓	✓	3000	stagnation suitable, abrasion resistant	Printing and paper, textiles, plastic production, sorting tape, fitness tape, inspection tape, camera tape		
17	80	100	No	No	✓	No	✓	3000	cut and abrasion resistant	Universal Band, Textile Industry, Woodworking, Automotive, Material Handling, Packaging, Process Belt, Horizontal Transport		
17	80	100	✓	✓	No	✓	✓	3000	cut and abrasion resistant	Food industry, packaging, process belt, agriculture		
8	60	90	✓	✓	No	✓	✓	2000	abrasion resistant, adhesive	Food industry, packaging, process belt, agriculture		
8	60	90	✓	✓	✓	✓	✓	2000	abrasion resistant, adhesive, good wetness suitable	Food industry, packaging, process belt, agriculture		
7	50	50	No	No	✓	✓	✓	2000	abrasion resistant, adhesive, good wetness suitable	Universal belt, wood processing, automotive industry, material handling, packaging, process belt, horizontal transport		
22	80	100	No	No	✓	No	✓	3000	extremely resistant fabric, cut resistant	Metalworking, stamping tape, recycling, waste management, automotive industry, wood industry		
22	80	100	No	No	✓	No	✓	2000	extremely resistant fabric, cut resistant	Metalworking, stamping tape, recycling, waste management, automotive industry, wood industry		
22	110	140	✓	✓	No	✓	✓	3000	abrasion and cut resistant, adhesive	Food industry, packaging, process belt, agriculture		
22	100	120	No	No	✓	No	✓	3000	abrasion and cut resistant, adhesive	Recycling, foam industry, wood industry, stone processing, furniture production, metalworking		
22	120	150	No	No	✓	✓	✓	3000	abrasion and cut resistant, adhesive	Recycling, foam industry, wood industry, stone processing, furniture production, metalworking		
10	30	50	✓	✓	No	✓	✓	3000	high take-off, adhesive	Food industry, packaging, process belt, agriculture, climbing belt, food belt, transfer belt		
10	30	60	✓	✓	No	✓	✓	3250	high take-off, adhesive	Food industry, packaging, process belt, agriculture, climbing belt, food belt, transfer belt		
8	40	60	No	No	No	✓	No	3000	high take-off, adhesive	Postal distribution, logistics centers, climbing transport, material handling		
8	40	60	No	No	✓	No	No	3000	high take-off, adhesive	Process belt, materials handling, logistics centers, packaging, acceleration belt, infeed conveyor, climbing belt		
8	40	80	No	No	✓	No	No	3000	high take-off, adhesive	Process belt, materials handling, logistics centers, packaging, acceleration belt, infeed conveyor, climbing belt		
9	45	70	No	No	✓	✓	No	2000	very high take-off, adhesive	Process belt, climbing belt, in-house transport, packaging, logistics, material handling		
9	45	70	✓	✓	No	No	No	2000	very high take-off, adhesive	Food industry, process belt, climbing belt, in-house transport, packaging, logistics, material handling		
9	45	70	No	No	✓	No	No	2000	very high take-off, adhesive	Process belt, materials handling, logistics centers, packaging, acceleration belt, infeed conveyor, climbing belt		
8	60	90	✓	✓	✓	No	✓	2000	very high take-off, adhesive	Food industry, packaging, process belt, logistics centers, inclined conveyors, acceleration belt, infeed conveyor		
9	50	80	✓	✓	No	✓	✓	2000	very high take-off, adhesive	Food industry, packaging, process belt, logistics centers, inclined conveyors, acceleration belt, infeed conveyor		
8	25	50	✓	✓	No	No	✓	2000	very high take-off, adhesive	Food industry, process belt, climbing belt, in-house transport, packaging, logistics, material handling		
8	60	120	✓	✓	No	✓	✓	2000	very high take-off, adhesive	Food industry, packaging, process belt, agriculture, climbing belt		
14	100	160	✓	✓	No	✓	✓	2000	very high take-off, adhesive	Food industry, packaging, process belt, agriculture, climbing belt		
15	50	60	No	No	✓	No	No	2000	low inflammability, very high take-off, adhesive	Logistics, airport, parcel centers, parcel identification, feeder, turnout system, accelerator, infeed conveyor, sorting belt		
11	50	80	No	No	✓	No	No	2050	low inflammability, very high take-off, adhesive	Logistics, airport, parcel centers, material handling, processing belt, turnout system, climbing belt, inclined conveyors		
15	45	70	No	No	✓	No	No	2000	low inflammability, very high take-off, adhesive	Logistics, airport, parcel centers, material handling, processing belt, turnout system, climbing belt, inclined conveyors		



Belt name	Traction layer		Conveying side				Running side				Technical data			
	Material	No. of fabrics	Property	Material	Color	Thickness (mm)	Surface	Material	Color	Thickness (mm)	Surface	Belt thickness (mm)	Weight (kg/sqm)	Operating temperature exposure (°C-/+)
1E/PW02 M	Polyester fabric	1	transverse stability	PU	white	0,2	mat	Fabric	neutral	0,1	Fabric impreg.	0,8	0,78	-30 / 100
1E/PW02 G	Polyester fabric	1	transverse stability	PU	white	0,3	shiny	Fabric	neutral	0,1	Fabric impreg.	0,7	0,8	-15 / 90
1E/PW03 G	Polyester fabric	1	transverse stability	PU	white	0,3	shiny	Fabric	neutral	0,1	Fabric impreg.	0,8	0,78	-30 / 100
1E/PW03 QM	Polyester fabric	1	transverse stability	PU	white	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	1,0	0,95	-15 / 90
1E/PW03 QG	Polyester fabric	1	transverse stability	PU	white	0,3	shiny	Fabric	neutral	0,1	Fabric impreg.	1,0	0,95	-15 / 90
1E/PW05 QM	Polyester fabric	1	transverse stability	PU	white	0,5	mat	Fabric	neutral	0,1	Fabric impreg.	1,1	1,1	-30 / 100
1E/PHB03 M	Polyester fabric	1	transverse stability	PU	ligh-blue	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	0,8	0,8	-30 / 100
1E/PHB03 QM	Polyester fabric	1	transverse stability	PU	ligh-blue	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	1,0	0,95	-15 / 90
1E/PHB03 QG	Polyester fabric	1	transverse stability	PU	ligh-blue	0,3	shiny	Fabric	neutral	0,1	Fabric impreg.	1,0	1,1	-25 / 60
1E/PHB05	Polyester fabric	1	transverse stability	PU	ligh-blue	0,5	mat	Fabric	neutral	0,0	Fabric	1,3	1,3	-20 / 100
1E/PG03 M	Polyester fabric	1	transverse stability	PU	green	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	0,8	0,8	-30 / 100
1E/PB02	Polyester fabric	1	transverse stability	PU	petrol	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	0,8	0,9	-20 / 90
1E/PW05 STR	Polyester fabric	1	transverse stability	PU	white	0,5	structure	Fabric	neutral	0,1	Fabric impreg.	1,2	1,1	-15 / 90
1E/PHB05 STR	Polyester fabric	1	transverse stability	PU	ligh-blue	0,5	structure	Fabric	ligh-blue	0,0	Fabric	1,5	1,0	-20 / 100
T08/U/HG	Polyester fabric	1	transverse stability	PU	white	0,2	shiny	Fabric	white	0,1	Fabric impreg.	0,8	0,7	-40 / 60
1E/PHG00	Polyester fabric	1	transverse stability	Fabric	green	0,1	Fabric impreg.	Fabric	green	0,1	Fabric impreg.	0,5	0,32	-15 / 90
T04 amber	Polyester fabric	1	transverse stability	PU	amber	0,2	shiny	Fabric	amber	0,1	Fabric impreg.	0,5	0,5	-20 / 100
T04 EMB amber	Polyester fabric	1	transverse stability	PU	amber	0,3	structure	Fabric	neutral	0,1	Fabric impreg.	0,7	0,7	-20 / 100
2E/PW00	Polyester fabric	2	transverse stability	Fabric	transp.	0,0	fabric	Fabric	transp.	0,0	Fabric	1,0	1,1	-30 / 100
2E/PW00 SV	Polyester fabric	2	transverse stability	Fabric	white	0,0	fabric	Fabric	white	0,0	Fabric	0,9	0,8	-20 / 100
2E/PHB00	Polyester fabric	2	transverse stability	Fabric	ligh-blue	0,1	Fabric impreg.	Fabric	neutral	0,0	Fabric	0,9	1,0	-20 / 100
2E/PS00	Polyester fabric	2	transverse stability	Fabric	black	0,1	Fabric impreg.	Fabric	black	0,0	Fabric	1,4	1,5	-10 / 70
2E/PS00 HC	Polyester fabric	2	transverse stability	Fabric	black	0,1	Fabric impreg.	Fabric	black	0,0	Fabric	1,2	1,2	-30 / 80
2E/PW02 M	Polyester fabric	2	transverse stability	PU	white	0,2	mat	Fabric	neutral	0,1	Fabric impreg.	1,3	1,4	-30 / 100
2E/PW02G	Polyester fabric	2	transverse stability	PU	white	0,2	shiny	Fabric	neutral	0,1	Fabric impreg.	1,3	1,4	-15 / 90
2E/PHB03	Polyester fabric	2	transverse stability	PU	ligh-blue	0,3	mat	Fabric	white	0,1	Fabric impreg.	1,3	1,4	-20 / 100
2E/PHB05	Polyester fabric	2	transverse stability	PU	ligh-blue	0,5	mat	Fabric	neutral	0,0	Fabric	1,4	1,5	-30 / 100
2E/PG02	Polyester fabric	2	transverse stability	PU	green	0,2	mat	Fabric	neutral	0,1	Fabric impreg.	1,3	1,4	-20 / 100
2E/PB02	Polyester fabric	2	transverse stability	PU	petrol	0,2	mat	Fabric	neutral	0,1	Fabric impreg.	1,4	1,6	-20 / 90
2E/PS02	Polyester fabric	2	transverse stability	PU	black	0,2	mat	Fabric	neutral	0,1	Fabric impreg.	1,3	1,4	-20 / 100
2E/PW22	Polyester fabric	2	transverse stability	PU	white	0,2	shiny	PU	white	0,2	shiny	1,5	1,7	-20 / 100
2E/PW010 Grip	Polyester fabric	2	transverse stability	PU	white	1,0	structure	Fabric	white	0,1	Fabric impreg.	2,3	2,6	-30 / 100
3E/PB02	Polyester fabric	3	transverse stability	PU	petrol	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	2,3	2,8	-20 / 90
2E/PSW00 V	Polyester fabric	2	transverse stability	Fabric	black	0,1	Fabric impreg.	Fabric	neutral	0,0	Fabric	3,5	3,4	-10 / 70
2E/PG010 ES	Polyester fabric	2	transverse stability	PU	green	1,0	shiny	Fabric	white	0,0	Fabric	4,0	4,2	-10 / 80
2E/PG010 ESTR	Polyester fabric	2	transverse stability	PU	green	1,2	structure	Fabric	white	0,0	Fabric	4,2	4,2	-10 / 80

Technical data				Property									
Tensile force for 1% elongation (N/mm)	Ø min. pulley (mm)	Ø min. pulley (mm) with counter flexion	EU 10/2011	FDA	antistatic	Use in metal detector	Oil & grease resistant	Production width (mm)	Characteristics	Applications			
5	4	8	✓	✓	✓	✓	✓	3000	abrasion resistant, suitable for knife edges	Food / pharmaceutical industry, packaging, process belt, accumulation belt, cooling sector belt, feeding / receiving belt, weighing belt			
5	4	20	✓	✓	No	✓	✓	2200	abrasion resistant, suitable for knife edges, adhesive	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
4	10	30	✓	✓	✓	✓	✓	2000	abrasion resistant, suitable for knife edges, adhesive	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
5	6	20	✓	✓	✓	✓	✓	2200	high stable, abrasion resistant, suitable for knife edges	Food / pharmaceutical industry, packaging, process belt, accumulation belt, cooling sector belt, feeding / receiving belt, weighing belt			
5	6	20	✓	✓	✓	✓	✓	2200	high stable, abrasion resistant, suitable for knife edges	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
4	4	8	✓	✓	✓	✓	✓	3000	high stable, abrasion resistant, suitable for knife edges	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
5	4	8	✓	✓	✓	✓	✓	3000	abrasion resistant	belt, weighing belt			
5	6	20	✓	✓	✓	✓	✓	2200	high stable, abrasion resistant, suitable for knife edges	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
5	6	20	✓	✓	No	✓	✓	2000	high stable, abrasion resistant, suitable for knife edges, adhesive	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
3	8	8	✓	✓	✓	✓	✓	2000	abrasion resistant, knife edge compatible	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
5	4	8	✓	✓	✓	✓	✓	2000	abrasion resistant, knife edge compatible	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
4	8	20	✓	✓	✓	✓	✓	3000	abrasion resistant, knife edge compatible	Packaging, processing belt, feeding / receiving belt, packaging belt, transfer belt, logistics			
5	6	20	✓	✓	✓	n.p.	✓	2000	high take-off, adhesive, abrasion resistant	Food industry, packaging, processing belt, cooling sector belt, feeding/receiving belt, weighing belt, climbing belt			
6	10	10	✓	✓	✓	n.p.	✓	2000	high take-off, adhesive, abrasion resistant	Food industry, packaging, processing belt, cooling sector belt, feeding/receiving belt, weighing belt, climbing belt			
4	8	15	✓	✓	No	✓	✓	2000	high adhesive, suitable for knife edges	Food industry, packaging, processing belt, cooling sector belt, supply belt, weighing belt			
5	8	8	✓	✓	No	✓	✓	3000	suitable for knife edges, low friction	Food industry, process conveyor, weighing belt			
3	15	15	✓	✓	No	✓	✓	2000	suitable for knife edges	Food industry, process belt, cooling sector belt, wrapping / overstripping			
4	8	16	✓	✓	No	✓	✓	2000	suitable for knife edges	Food industry, process belt, cooling sector belt, wrapping / overstripping			
6	10	20	✓	✓	✓	✓	✓	3000	low coefficient of friction	Food industry, packaging, processing belt, accumulation belt, deflection belt, transfer belt			
5	8	15	✓	✓	✓	n.p.	✓	2000	low coefficient of friction	Food industry, packaging, processing belt, accumulation belt, deflection belt, transfer belt			
5	8	8	✓	✓	✓	n.p.	✓	2000	suitable for knife edges, low friction	Food industry, packaging, processing belt, accumulation belt, deflection belt, transfer belt			
8	40	60	No	No	✓	n.p.	No	2000	low friction	Logistics industry, packaging, engineering, sports and fitness			
6	20	20	No	No	DIN 12882	No	✓	2400	electrically conductive, ESD value 300-700 Ohm (EN1637 / ISO284), low friction	Electronics, inspection belt, camera belt, paper making and processing, plastic production, feeding / receiving belt			
8	20	30	✓	✓	✓	✓	✓	3200	easy to clean, excellent abrasion resistance	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
8	6	30	✓	✓	✓	✓	✓	2000	adhesive, abrasion resistance	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
8	20	30	✓	✓	✓	n.p.	✓	3000	easy to clean, abrasion resistance	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
5	10	10	✓	✓	✓	n.p.	✓	2000	easy to clean, abrasion resistance	Food industry, packaging, processing belt, cooling sector belt, supply belt, food processing belt, weighing belt			
6	12	24	✓	✓	✓	✓	✓	2000	non-fraying fabric, wear-resistant edges, abrasion resistant	Food industry, accumulation belt, all-round belt, in-house transport, process belt			
8	15	40	✓	✓	✓	n.p.	✓	1900	abrasion and cut resistant	Packaging, process belt, feeding/receiving belt, transfer belt, logistics, distribution centers			
6	12	24	No	No	✓	No	✓	2000	non-fraying fabric, wear-resistant edges, abrasion resistant	All-round belt, textile, electronics, exit control, check-in/out-belt, inspection belt, camera belt, printing industry			
7	25	35	✓	✓	✓	✓	✓	2000	for small pulley diameters, abrasion resistant, wear-resistant edges	Food industry, convenience food, process belt, animal feed, dairy, meat			
8	30	70	✓	✓	✓	n.p.	✓	3000	very high adhesive, abrasion resistance	Food industry, packaging, process belt, climbing belt			
12	70	110	✓	✓	✓	n.p.	✓	2000	abrasion resistant	Wood industry, furniture production			
12	80	120	No	No	✓	n.p.	conditional	2000	extremely resistant fabric, cut resistant	Metalworking, stamping tape, recycling, waste management, automotive industry, wood industry			
22	140	330	✓	✓	✓	n.p.	✓	2000	highly abrasion and cut resistant, monoply fabric	Metalworking, stamping tape, recycling, waste management, automotive industry, wood industry			
20	140	330	✓	✓	✓	n.p.	✓	2000	highly abrasion and cut resistant, monoply fabric	Metalworking, stamping tape, recycling, waste management, automotive industry, wood industry			

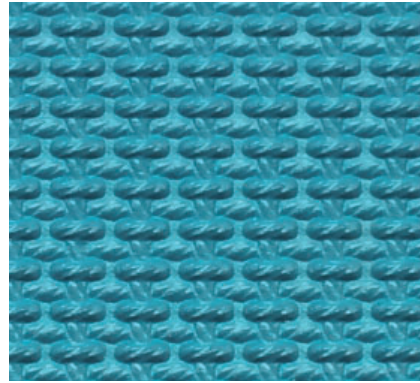


Belt name	Traction layer		Conveying side				Running side				Technical data			
	Material	No. of fabrics	Property	Material	Color	Thickness (mm)	Surface	Material	Color	Thickness (mm)	Surface	Belt thickness (mm)	Weight (kg/sqm)	Operating temperature exposure (°C/+)
1E/SW03	Polyester fabric	1	transverse stability	Silicone	white	0,3	smooth, high adhesive	Fabric	white	0,1	Fabric impreg.	1,0	1,0	-20 / 100
1E/SHB03	Polyester fabric	1	transverse stability	Silicone	ligh-blue	0,3	smooth, high adhesive	Fabric	white	0,1	Fabric impreg.	1,0	1,0	-20 / 100
2E/SW00 HT	Polyester fabric	2	transverse stability	Silicone	white	0,0	Fabric	Fabric	white	0,0	Fabric impreg.	1,3	1,2	-40 / 180
2E/SW02	Polyester fabric	2	transverse stability	Silicone	white	0,2	smooth, high adhesive	Fabric	white	0,1	Fabric impreg.	1,5	1,7	-30 / 120
2E/SHB03	Polyester fabric	2	transverse stability	Silicone	ligh-blue	0,3	smooth, high adhesive	Fabric	white	0,1	Fabric impreg.	1,1	1,2	-20 / 100
2E/SW03 HT	Polyester fabric	2	transverse stability	Silicone	white	0,3	smooth, high adhesive	Fabric	white	0,1	Fabric	1,6	1,6	-40 / 180
2E/SHB03 HT	Polyester fabric	2	transverse stability	Silicone	ligh-blue	0,3	smooth, high adhesive	Fabric	white	0,1	Fabric impreg.	1,6	1,6	-40 / 180
1E/PEP03 M	Polyester fabric	1	transverse stability	Polyester	blue	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	1,1	1,1	-20 / 100
1E/PET03 M	Polyester fabric	1	transverse stability	Polyester	transpa.	0,3	mat	Fabric	neutral	0,1	Fabric impreg.	1,0	1,1	-20 / 100
2E/PES30 SW	Polyester fabric	2	transverse stability	PES 30	black	1,5	Polyester fleece	Fabric	neutral	0,0	Fabric	3,3	3,2	-10 / 100
PES25 AS	Polyester fabric	1	flexible	Polyester fleece	dark grey	-	Fleece	Polyester fleece	anthrazit	-	Fleece	2,5	1,6	-10 / 120
PES25 FDA	Polyester fabric	1	flexible	Polyester fleece	neutral	-	Fleece	Polyester fleece	neutral	-	Fleece	2,5	1,6	-10 / 120
PES40 AS	Polyester fabric	1	flexible	Polyester fleece	dark grey	-	Fleece	Polyester fleece	anthrazit	-	Fleece	4,0	2,6	-10 / 120
PES55 AS	Polyester fabric	1	flexible	Polyester fleece	dark grey	-	Fleece	Polyester fleece	anthrazit	-	Fleece	5,5	3,5	-10 / 120
2EC/V00	Polyester/Cotton	2	flexible	Fabric	neutral	0,0	Fabric	Cotton/PE	neutral	0,0	Fabric	1,4	1,4	-10 / 90
2E/VW05 Filz	Polyester fabric	2	conditional transverse stability	Felt	white	1,0	smooth felt	Fabric	white	0,0	Fabric	3,4	2,5	-20 / 70
2E/GS015	Polyester fabric	2	transverse stability	NBR	black	1,0	smooth, adhesive	Fabric	brown / red	0,0	Fabric	3,0	3,2	-30 / 120
Supergrip G, braun	Polyester / Nylon	2	transverse stability	Rubber	brown	3,3	structure	Fabric	neutral	0,0	Fabric	6,7	5,0	-15 / 80
Supergrip G, schwarz	Polyester / Nylon	2	transverse stability	Rubber	black	3,5	structure	Fabric	neutral	0,0	Fabric	7,0	8,0	-20 / 70

Technical data			Property									
Tensile force for 1% elongation (N/mm)	Ø min. pulley (mm)	Ø min. pulley (mm) with counter flexion	EU 10/2011	FDA	antistatic	Use in metal detector	Oil & grease resistant	Production width (mm)	Characteristics	Applications		
3	8	15	✓	✓	✓	✓	✓	2000	very high adhesive, non-sticky	Food industry, packaging, processing belt, transfer belt, climbing belt, weighing belt, ovens		
3	8	15	✓	✓	✓	n.p.	✓	2000	very high adhesive, non-sticky	Food industry, packaging, processing belt, transfer belt, climbing belt, weighing belt, ovens		
4	40	40	✓	✓	✓	n.p.	✓	2000	very high adhesive, heat resistant, non-sticky	Food industry, packaging, processing belt, transfer belt, ovens, drying tunnel, weighing belt		
10	50	50	✓	✓	✓	n.p.	✓	2050	very high adhesive, non-sticky	Food industry, packaging, process belt, transfer belt, climbing belt, weighing belt		
5	30	50	✓	✓	✓	n.p.	✓	2000	very high adhesive, non-sticky	Food industry, packaging, process belt, transfer belt, climbing belt, weighing belt		
4	40	40	✓	✓	✓	n.p.	✓	2000	very high adhesive, heat resistant, non-sticky	Food industry, packaging, processing belt, transfer belt, chewing gum production, plastic production, climbing belt, ovens		
4	40	60	✓	✓	✓	n.p.	✓	2000	very high adhesive, heat resistant, non-sticky	Food industry, packaging, processing belt, transfer belt, chewing gum production, plastic production, climbing belt, ovens		
5	10	30	✓	✓	✓	✓	conditional	2000	X-ray and metal detectable, high abrasion resistance	Food industry, food processing conveyor belt		
5	10	30	✓	✓	✓	✓	conditional	2000	homogeneous, easy to clean, very good release properties, excellent thermal conductivity	Food industry, food processing conveyor belt, cooling tunnel		
11	30	60	No	No	✓	n.p.	conditional	2000	product-friendly surface, cut resistant	Textile industry, leather industry, laser cutter, wood industry, cardboards, packaging, cutting tables		
10	20	20	No	No	✓	No	✓	2000	permanently antistatic 5 x 10 ⁷ Ω, cut-resistant, wear-resistant edges	Textile industry, leather industry, laser cutter, wood industry, cardboards, packaging, cutting tables		
10	20	20	✓	✓	No	No	✓	2000	product-friendly surface, cut resistant	Food industry, packaging, process belt, dough conveyor belt		
10	70	70	No	No	✓	No	✓	2000	permanently antistatic 5 x 10 ⁷ Ω, cut-resistant, wear-resistant edges	Textile industry, leather industry, laser cutter, wood industry, cardboards, packaging, cutting tables		
10	120	120	No	No	✓	No	✓	2000	permanently antistatic 5 x 10 ⁷ Ω, cut-resistant, wear-resistant edges	Textile industry, leather industry, laser cutter, wood industry, cardboards, packaging, cutting tables		
6	15	15	✓	✓	No	n.p.	✓	3000	product-friendly surface	Printing and paper, food industry, packaging, process tape		
4	30	50	✓	✓	✓	✓	✓	2000	product-friendly surface	Textile industry, wood industry, cardboard industry, packaging		
8	60	100	No	No	No	n.p.	✓	1600	highly adhesive, abrasion resistant	Wood industry, waste / recycling		
10	120	150	No	No	No	✓	No	1800	very high adhesive	Corrugated board industry, cardboard industry, beverage industry		
10	120	150	No	No	No	✓	No	1500	very high adhesive	Wood industry, agriculture, cargo handling outdoor		

Belt name	Traction layer		Conveying side				Running side				Technical data			
	Material	No. of fabrics	Property	Material	Color	Thickness (mm)	Surface	Material	Color	Thickness (mm)	Surface	Belt thickness (mm)	Weight (kg/sqm)	Operating temperature exposure (°C/+)
FLEX GP10 G	Polyurethan	-	elastic	PU	green	0,5	fine structure	PU	black	0,5	fine structure	1,0	1,2	-20 / 60
FLEX GP10 W	Polyurethan	-	elastic	PU	white	0,5	smooth, adhesive	PU	white	0,5	fine structure	1,0	1,2	-20 / 60
FLEX GP12 H	Polyurethan	-	elastic	PU	green	0,6	fine structure	PU	black	0,5	fine structure	1,1	1,2	-30 / 60
FLEX GP15 H	Polyurethan	-	elastic	PU	green	1,0	fine structure	PU	black	0,5	fine structure	1,5	1,6	-30 / 60
FLEX GPG14 H	Polyurethan	-	elastic	NBR	green	0,5	fine structure	NBR	black	0,5	rough structure	1,5	1,4	-20 / 60

Technical data			Property									
Tensile force for 1% elongation (N/mm)	Ø min. pulley (mm)	Ø min. pulley (mm) with counter flexion	EU 10/2011	FDA	antistatic	Use in metal detector	Oil & grease resistant	Production width (mm)	Characteristics	Applications		
2N (8%)	10	15	No	No	✓	✓	✓	2000	elastic belt for fixed center distances, suitable for small pulley diameter	Printing and paper, brochure feed, packaging, electronics		
2N (8%)	10	10	✓	✓	No	✓	conditional	750	elastic belt for fixed center distances, suitable for small pulley diameter	Food industry, packaging, process belt		
1,4N (8%)	10	10	No	No	✓	No	conditional	1440	elastic belt for fixed center distances, suitable for small pulley diameter	Paper and cardboard processing, paper printing and finishing, letter sorting		
3,3N (8%)	15	15	No	No	✓	No	conditional	1440	elastic belt for fixed center distances, suitable for small pulley diameter	Feed belt, folding belt, letter transport, machine belt, mail processing / sorting belt, cross cutting belt		
2,6N (8%)	15	15	No	No	✓	No	conditional	1200	elastic belt for fixed center distances, suitable for small pulley diameter	Paper and cardboard processing, paper printing and finishing, letter sorting		



Grip



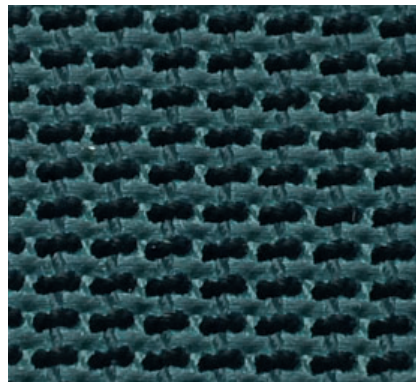
Cross groove



Linear groove



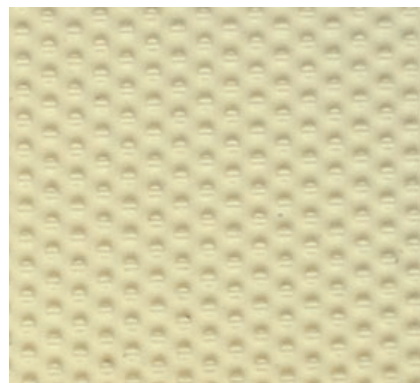
Meshgrip



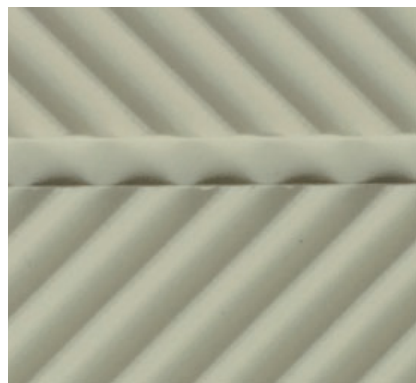
Supergrip



Fabric



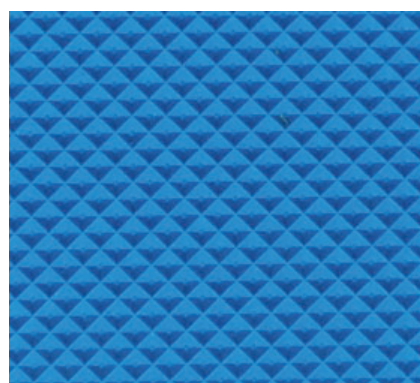
Knob



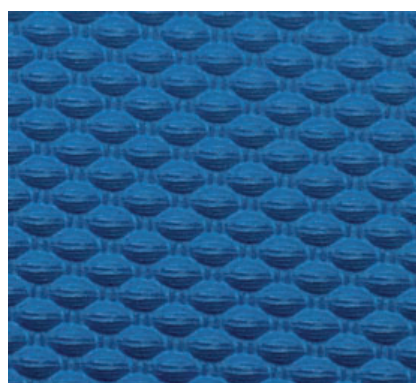
Fish bone



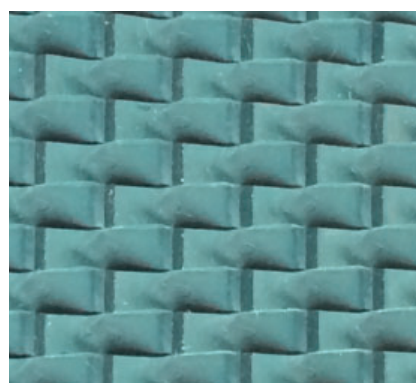
Toothgrip



STR (Waffle)



STR



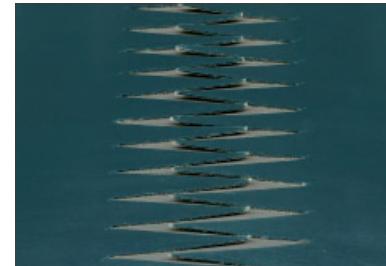
Big Grip



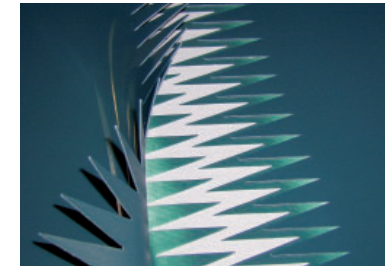
Types of splices

Depending on the material and intended application, we use a wide variety of fasteners in the production of seamless conveying and process belts.

Continuous bonding



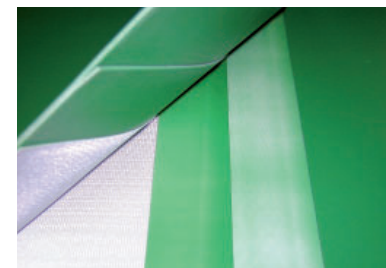
Finger joining



Multiple finger joining



Two-step joining

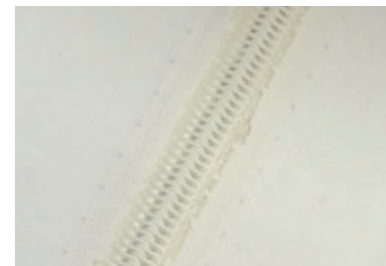


Three-step joining

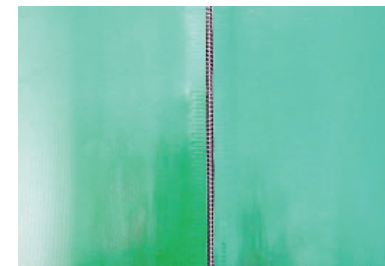


Conical joint

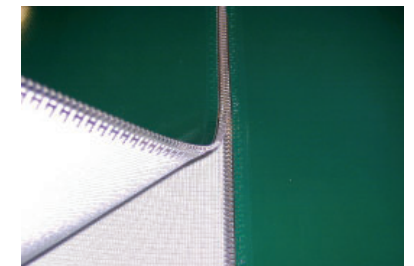
Mechanical fasteners



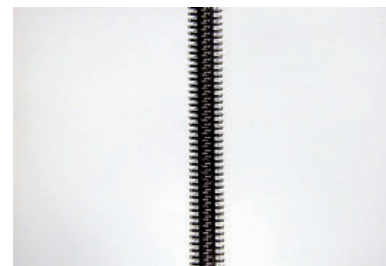
Polyester fastener



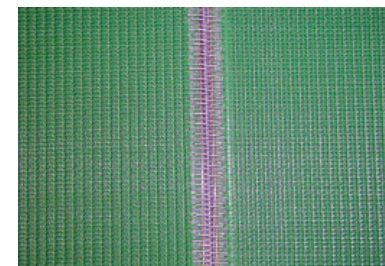
Welded belt hook



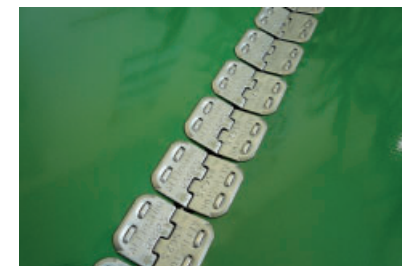
Welded belt hook



Steelgrip fastener



Belt hook



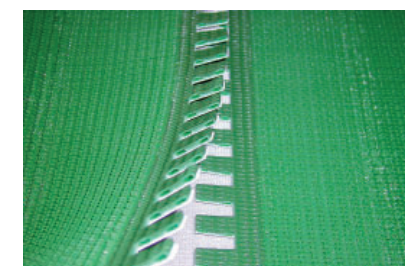
Self-lock fastener



Nieka fastener



Alligator plastic fastener

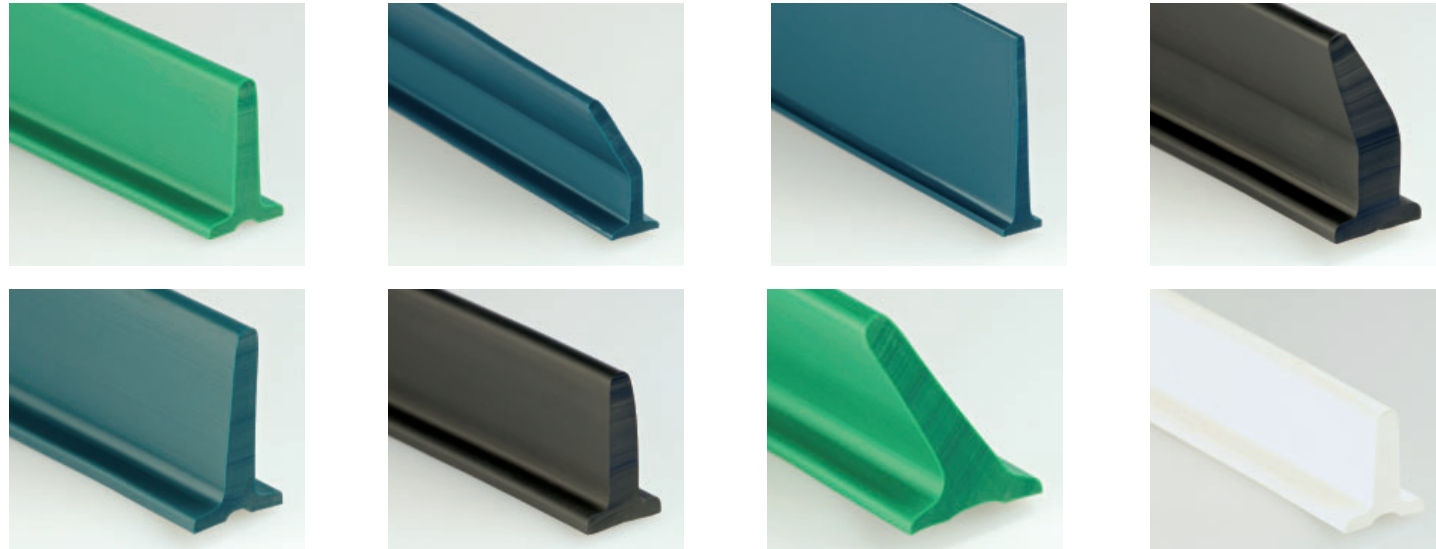


PVC/PU Minet lacing

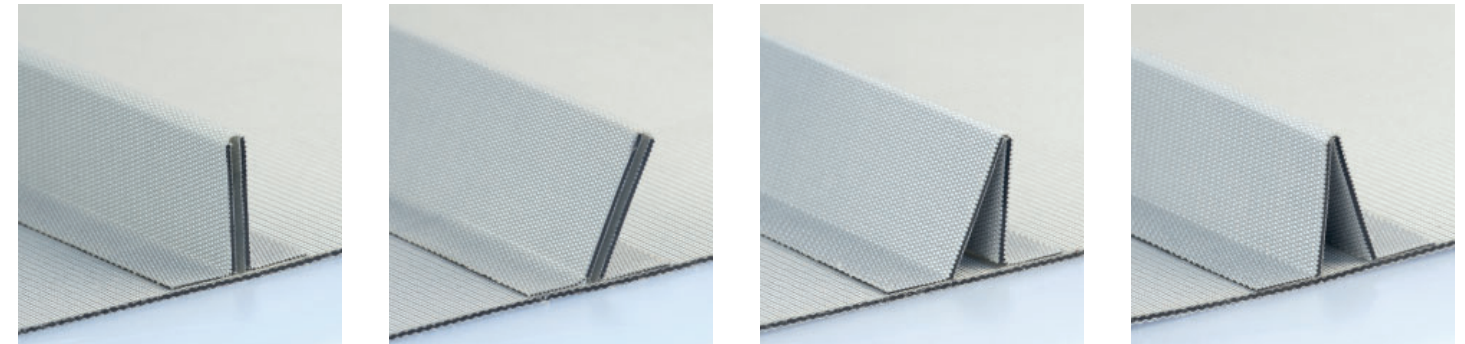
PVC or PU cleats are homogeneously welded onto the surface in high-frequency welding machines or bonded securely to the belting in a bonding process. Cleats and entraining elements are used in ascending or descending conveyor systems, for linear movements and when lateral forces occur. They ensure that the products to be conveyed are carried along, transported and placed correctly.

- Designs
- Straight 90° (T), slanted 60° (S) or angled (L)
 - Standard with foot or without foot on request
 - Depending on the design, the cleats are resistant to oil and grease and suitable for use with food

- Colors
- PVC white, light-blue, blue, petrol, green, black
 - PU white, light-blue, blue, petrol, green, black

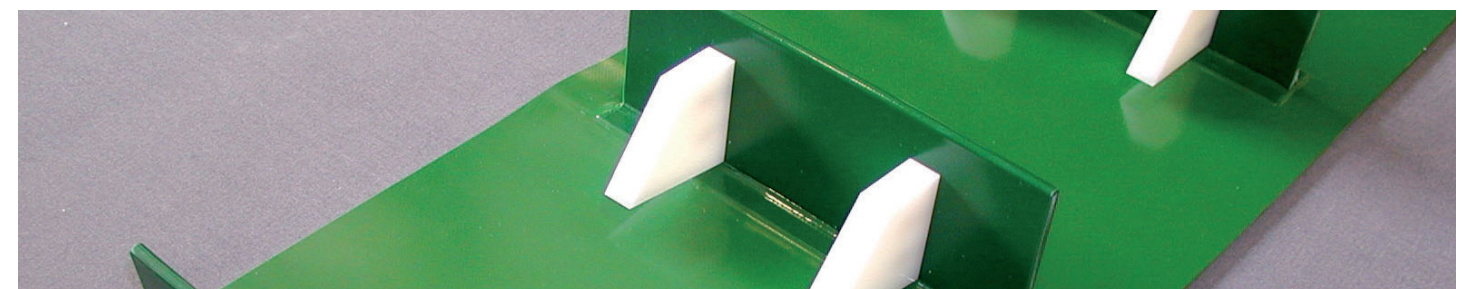

PVC and PU cleats with solid

Profile	Material	Height in mm	Foot width in mm	Hardness °ShoreA	min. pulley-Ø in mm	Weight ca. in g/m	Design
PVC-T20	PVC	20	20	65	50	0,3	straight 90°
PVC-T30	PVC	30	25	65	70	0,4	straight 90°
PVC-T40	PVC	40	25	65	100	0,5	straight 90°
PVC-T50	PVC	50	30	65	120	0,9	straight 90°
PVC-T60	PVC	60	30	65	150	1,4	straight 90°
PVC-T75	PVC	75	40	65	190	1,7	straight 90°
PVC-S30	PVC	30	25	65	75	0,45	slanted 60°
PVC-S40	PVC	40	30	65	100	0,6	slanted 60°
PVC-S50	PVC	50	30	65	125	0,95	slanted 60°
PVC-S60	PVC	60	40	65	150	1,5	slanted 60°
PVC-S75	PVC	75	45	65	195	1,8	slanted 60°
PU-T10	PU	10	15	85	50	60	straight 90°
PU-T20	PU	20	10	85	50	90	straight 90°
PU-T25	PU	25	15	85	50	120	straight 90°
PU-T30	PU	30	10	85	50	150	straight 90°
PU-T40	PU	40	10	85	50	160	straight 90°
PU-T50	PU	50	10	85	50	165	straight 90°
PU-T60	PU	60	12	85	50	270	straight 90°
PU-L40	PU	40	15	85	50	195	angled


PVC and PU cleats made of belt material

Profile	Material	Height in mm	Foot width in mm	Hardness °ShoreA	min. pulley-Ø in mm	Weight ca. in g/m	Design
PVC-TG20	PVC	20	35	n.A.	30	n.A.	straight 90°
PVC-TG30	PVC	30	35	n.A.	45	n.A.	straight 90°
PVC-TG40	PVC	40	35	n.A.	60	n.A.	straight 90°
PVC-TG50	PVC	50	55	n.A.	75	n.A.	straight 90°
PVC-TG60	PVC	60	55	n.A.	90	n.A.	straight 90°
PVC-TG70	PVC	70	55	n.A.	100	n.A.	straight 90°
PVC-TG80	PVC	80	55	n.A.	120	n.A.	straight 90°
PVC-TG100	PVC	100	55	n.A.	150	n.A.	straight 90°
PVC-TG110	PVC	110	55	n.A.	165	n.A.	straight 90°
PVC-SG30	PVC	30	55	n.A.	45	n.A.	slanted 60°
PVC-SG40	PVC	40	55	n.A.	60	n.A.	slanted 60°
PVC-SG50	PVC	50	55	n.A.	75	n.A.	slanted 60°
PVC-SG60	PVC	60	55	n.A.	90	n.A.	slanted 60°
PVC-SG75	PVC	75	55	n.A.	110	n.A.	slanted 60°
PVC-SG95	PVC	95	55	n.A.	140	n.A.	slanted 60°
PU-TG20	PU	20	20	n.A.	30	n.A.	straight 90°
PU-TG30	PU	30	20	n.A.	50	n.A.	straight 90°
PU-TG40	PU	40	20	n.A.	60	n.A.	straight 90°
PU-TG50	PU	50	20	n.A.	75	n.A.	straight 90°
PU-TG60	PU	60	20	n.A.	90	n.A.	straight 90°
PU-TG80	PU	80	20	n.A.	120	n.A.	straight 90°
PU-SG30	PU	30	30	n.A.	50	n.A.	slanted 60°
PU-SG40	PU	40	30	n.A.	60	n.A.	slanted 60°
PU-SG50	PU	50	30	n.A.	75	n.A.	slanted 60°
PU-SG60	PU	60	30	n.A.	90	n.A.	slanted 60°
PU-SG80	PU	80	30	n.A.	120	n.A.	slanted 60°

Keiper also has a large range of special cleats, such as profiled cleats made of belt material, wave, loop, felt and fabric cleats, finger profiles or cleats produced according to the customer's individual specifications.





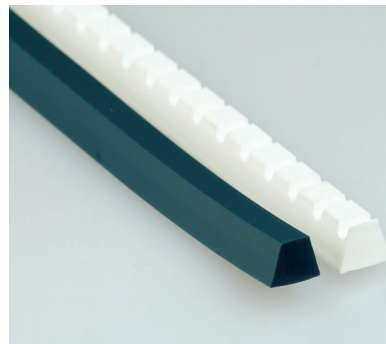
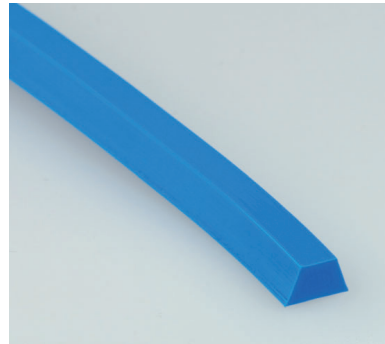
Guides made of thermoplastic PVC or PU are homogeneously welded onto the surface in high-frequency welding machines or bonded securely to the belting in a bonding process.

Wedge guides are used to ensure that the belt is guided directionally correct and stably on the conveying system and to prevent the conveyor belt from running off.

Entraining elements are used in ascending or descending conveyor systems, for linear movements and when there are lateral forces. They ensure that the products to be conveyed are carried along, transported and placed correctly.

- Designs
- V-shape profile (K) smooth or notched, block profile (V) or rectangular profile (R)
 - Depending on the design, they are resistant to oil and grease and suitable for use with food

- Colors
- PVC white, blue, petrol, green, black
 - PU white, transparent, light-blue, blue, petrol, green, black



Profile	Material	Width in mm	Height in mm	Hardness °ShoreA	min. pulley - Ø in mm			Weight ca. in g/m
					Cross profile	Longitudinal profile CS	Longitudinal profile RS	
PVC - K6x4	PVC	6	4	65	30	70	40	25
PVC - K8x5	PVC	8	5	65	40	100	50	45
PVC - K10x6	PVC	10	6	65	50	120	60	60
PVC - K13x8	PVC	13	8	65	60	150	80	100
PVC - K15x8	PVC	15	8	65	70	170	80	130
PVC - K17x11	PVC	17	11	65	80	180	110	170
PVC - K22x14	PVC	22	14	65	120	220	140	280
PVC - K30x16	PVC	30	16	65	-	250	200	480
PVC - V10x10	PVC	10	10	65	50	130	100	170
PVC - V15x15	PVC	15	15	65	70	180	150	270
PVC - R20x15	PVC	20	15	65	100	250	200	360
PU - K6x4	PU	6	4	85	30	50	40	25
PU - K8x5	PU	8	5	85	40	80	50	40
PU - K10x6	PU	10	6	85	50	110	60	60
PU - K13x6,5	PU	13	6,5	85	60	130	70	85
PU - K13x8	PU	13	8	85	60	140	80	96
PU - K17x11	PU	17	11	85	80	160	110	170
PU - R19x8	PU	19	8	85	100	200	100	280

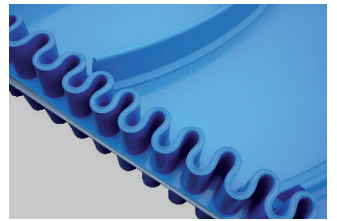
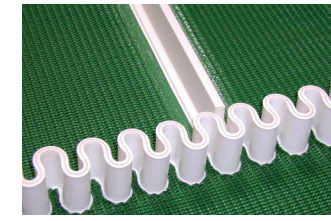
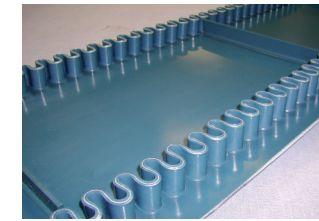
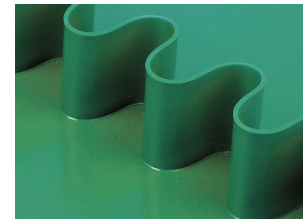


Sidewalls made of thermoplastic PVC or PU are homogeneously welded onto the surface of conveyor belts. The standard design of sidewalls is without a foot; however, they can be supplied with a foot on request.

Sidewalls are used as margin stops, usually together with cleats and entraining elements, in ascending or descending conveyor systems. The sidewalls prevent the products from falling off the sides of the belt.

- Designs
- Without and with fabric inserts
 - Depending on the design, they are resistant to oil and grease and suitable for use with food
 - Special materials, such as Celloflex, are possible

- Colors
- PVC white, blue, petrol, green, black
 - PU white, light-blue, blue, petrol, green



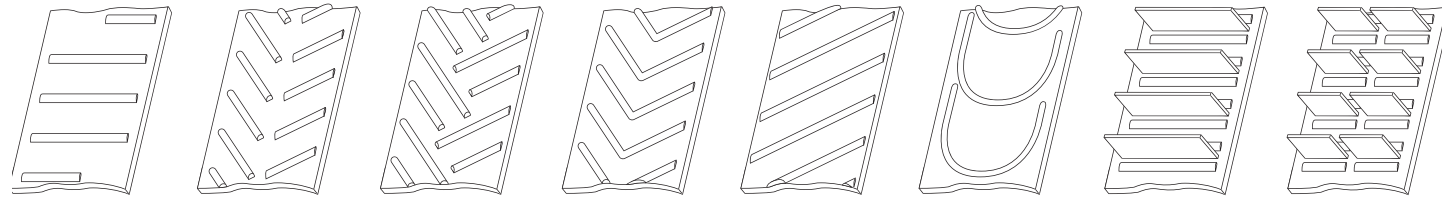
Name	Material	Height in mm	Width in mm	Hardness °ShoreA	min. pulley-Ø in mm	Weight ca. in g/m
WPVC 20/25	PVC	20	25	65	40	35
WPVC 20/35	PVC	20	35	65	50	40
WPVC 30/25	PVC	30	25	65	60	45
WPVC 30/35	PVC	30	35	65	75	50
WPVC 40/25	PVC	40	25	65	80	55
WPVC 40/35	PVC	40	35	65	100	60
WPVC 40/50	PVC	40	50	65	100	80
WPVC 50/40	PVC	50	40	65	100	90
WPVC 50/50	PVC	50	50	65	125	100
WPVC 60/40	PVC	60	40	65	120	110
WPVC 60/50	PVC	60	50	65	150	125
WPVC 70/50	PVC	70	50	65	175	130
WPVC 80/50	PVC	80	50	65	200	135
WPVC 90/50	PVC	90	50	65	225	145
WPVC 100/50	PVC	100	50	65	250	165
WPVC 110/50	PVC	110	50	65	275	180
WPVC 120/50	PVC	120	50	65	300	200
WPU 20/20	PU	20	20	85	50	10
WPU 20/25	PU	20	25	85	50	10
WPU 20/30	PU	20	30	85	50	15
WPU 30/20	PU	30	20	85	50	15
WPU 30/25	PU	30	25	85	60	15
WPU 30/30	PU	30	30	85	50	15
WPU 40/20	PU	40	20	85	80	25
WPU 40/25	PU	40	25	85	80	25
WPU 40/30	PU	40	30	85	80	30
WPU 50/20	PU	50	20	85	100	40
WPU 50/30	PU	50	30	85	125	40
WPU 50/40	PU	50	40	85	125	45
WPU 60/30	PU	60	30	85	150	50
WPU 60/40	PU	60	40	85	150	55
WPU 60/50	PU	60	50	85	150	60
WPU 80/50	PU	80	50	85	200	70
WPU 100/50	PU	100	50	85	250	90

Other designs on request.



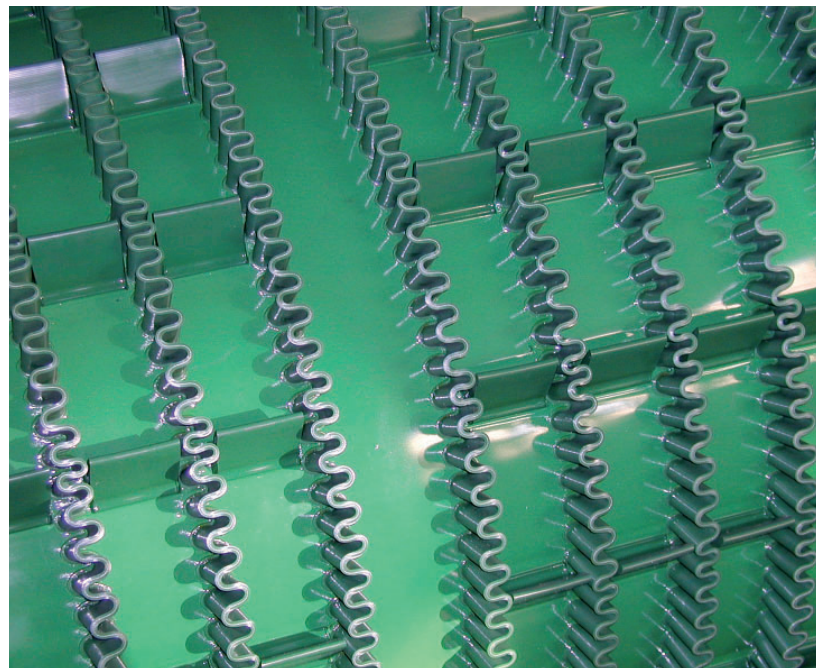
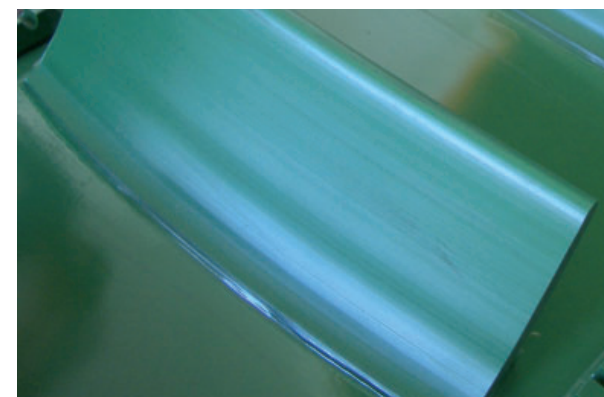
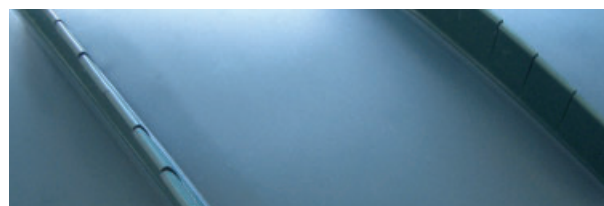
Cleats and guides can be welded or bonded onto the belting in a large number of different arrangements. The overview and table shows the eight standard arrangements for entraining elements as well as the available types of profiles and cleats for each one.

We can supply other, individual arrangements of entraining elements on request.



Entraining elem. – cleat types	1	2	3	4	5	6	7	8
V-shape profile	x	x	x	x	x	x	x	x
Block profile	x	x	x	x	x	x	x	x
Rectangular profile	x	x	x	x	x	x	x	x
T, S, L cleats	x	o	o	o	o	–	x	x
TG, SG, LG cleats	x	–	–	–	–	–	x	x

- x Arrangement possible
- o Arrangement possible under certain conditions with thin lateral cuts
- Arrangement not possible



Keiper's SPRINTA endless belts are produced without any splice or seam for many different transport and power transmission applications. SPRINTA belts are made of endless traction layers, e.g. polyester, polyamide, cotton, aramid, combined with coatings of polyurethane, different elastomers and silicone, or purely elastic materials like polyurethane or elastomers.

- Designs**
 - Elastic, half-elastic or highly stable
 - Polyester, polyamide, cotton or aramid fabric
 - Polyurethane, silicone or elastomer coatings
 - Large range of subsequent shaping possibilities
 - FDA and EC approval for conveying foodstuffs is possible

- Properties**
 - Uniform elongation values, tear strength and thickness tolerances along the entire length of the belt
 - Highly flexible for very small bending radiuses, blade edges and frequently changing bends
 - Very smooth running properties since they are made without any seams
 - Low pretension strength and bearing loads

- Applications**
 - Office equipment and machines, paper handling, tape drives, card readers
 - Banking equipment and banknote handling, ATMs
 - Printing and paper industries, unwinding and catching machines, continuous form processing
 - Postal systems and mail processing, letter sorting, feed units, inserters, folding machines
 - Packaging plants, filling, weighing and sealing machines, bottle labels, labellers
 - Tube winder belts for tubes and composite cans
 - Power transmission for light to heavy drives, angular, cross and spindle drive





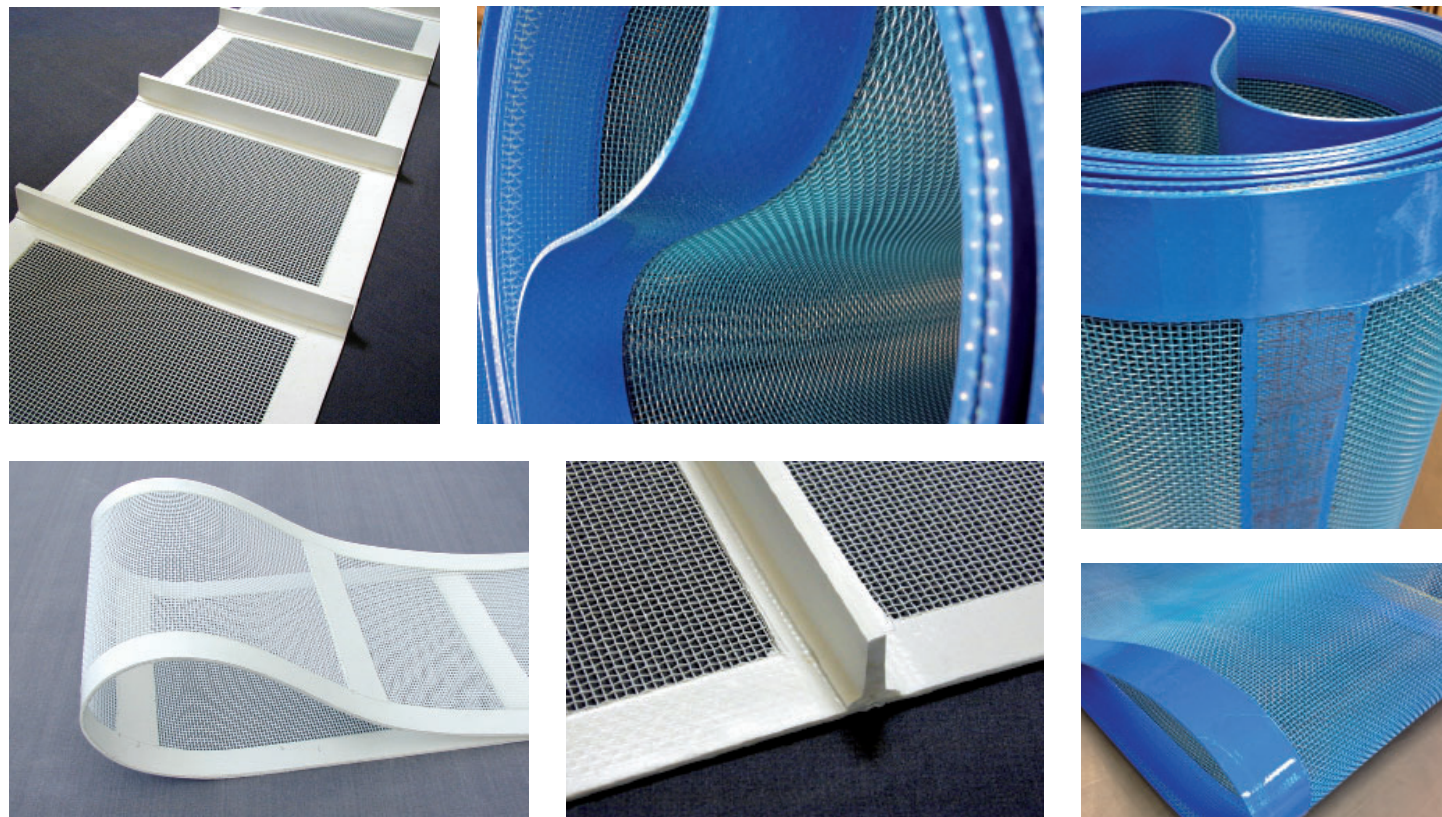
KEIPER mesh filter belts are made of stable monofilament polyester fibers that are woven into an open-meshed fabric. By changing the number and diameter of the fibers, the mesh size and permeability of the fabric can be adapted to the specific requirements of the conveying application. Filter conveyor belts are particularly well suited for applications where the product being conveyed continuously needs to be filtered, to drip-off and to be dried.

- Designs
- Edge and transverse reinforcement for higher stability and better belt control
 - Various mesh sizes, manufactured to size
 - Endless splice by means of mechanical fasteners made of plastic or stainless steel
 - Different kinds of guide rails and entraining elements

- Properties
- FDA and EC approval for conveying foodstuffs
 - Good resistance to various chemicals
 - Resistant to oil and grease
 - Excellent wear resistance
 - Simple installation
 - Easy to clean

- Applications
- Fruit and vegetable processing, washing and drying
 - Fish processing, draining and washing
 - Drying and cooling processes
 - Filtering and sieving mud products
 - Treating contaminated water
 - Drainage processes

Type	Mesh width	Permeability	Color
500MYB	500 µm	39	blue
500MYW	500 µm	22	white
1000MYB	1000 µm	30	blue
2000MYB	2000 µm	41	blue
3000MYB	3000 µm	51	blue
3360MYW	3360 µm	54	white
4000MYB	4000 µm	59	blue

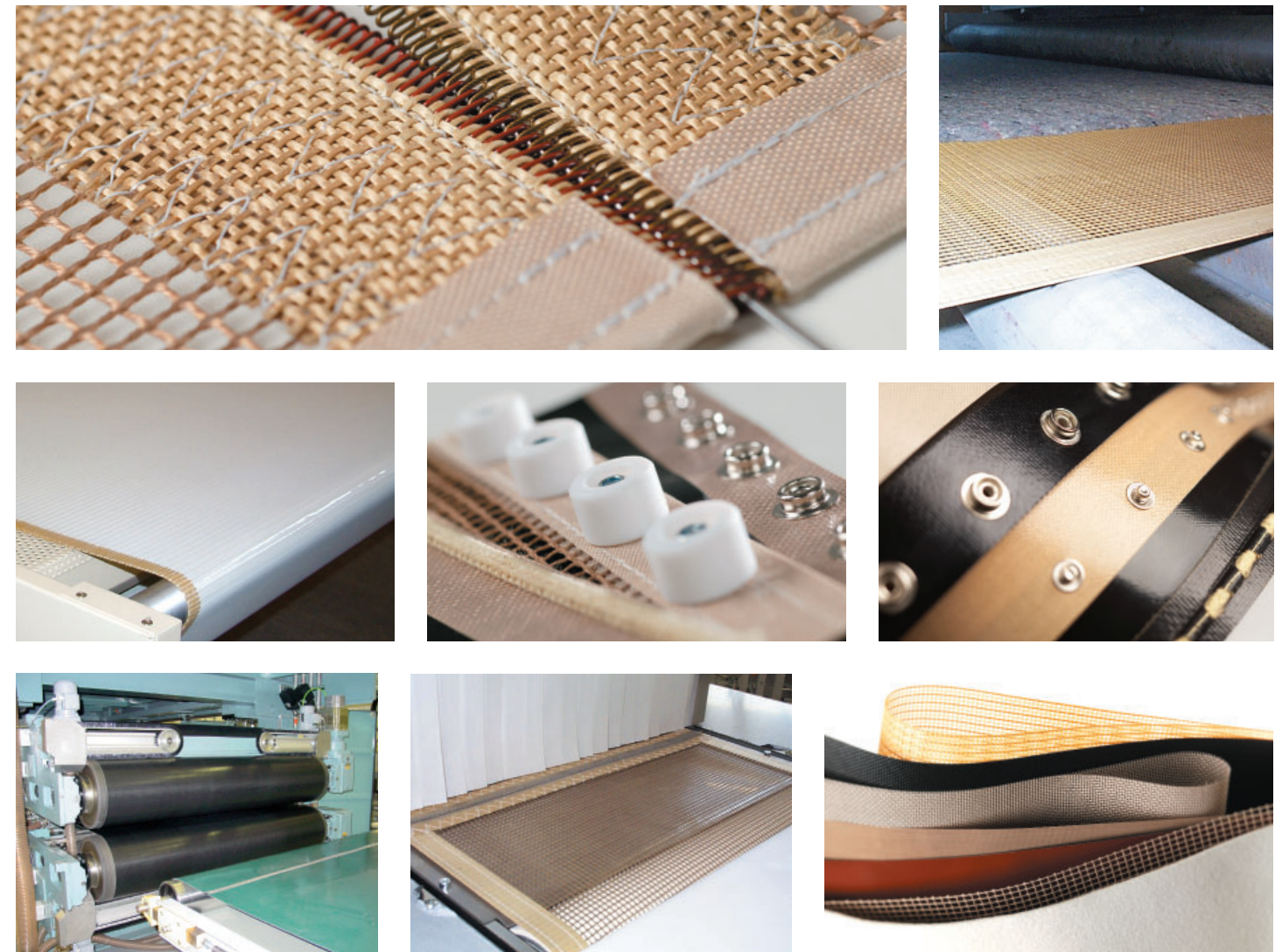


Keiper PTFE conveyor belts are made of high-quality glass-fiber or aramid fabrics that are coated with PTFE. They exhibit high non-stick properties, can be used in applications with high temperatures and are resistant to chemicals. Hence, they can be used in innumerable industrial applications.

- Designs
- Closed surface or open meshed
 - Anti-static and not anti-static
 - Edge reinforcement and lining for more stability and better belt control
 - Continuously bonded endless splice or with different mechanical fasteners
 - Different guiding possibilities
 - Can be fitted according to the customer's specifications

- Properties
- Temperature resistant from -150°C to +260°C over an extended time, short-term to 300°C
 - Outstanding non-stick and gliding properties
 - Resistant against almost all chemicals and solvents
 - Tear resistant and dimensionally stable
 - Physiologically safe, approved for use with foodstuffs
 - UV, IR and hot-air resistant

- Applications
- Foodstuffs industry
 - Screen printing dryer
 - Press plate production
 - Compaction of nonwovens
 - Feed and cooling belts





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