

**ADEGO**

# CONVEYOR BELTS

## CONVEYOR BELTS

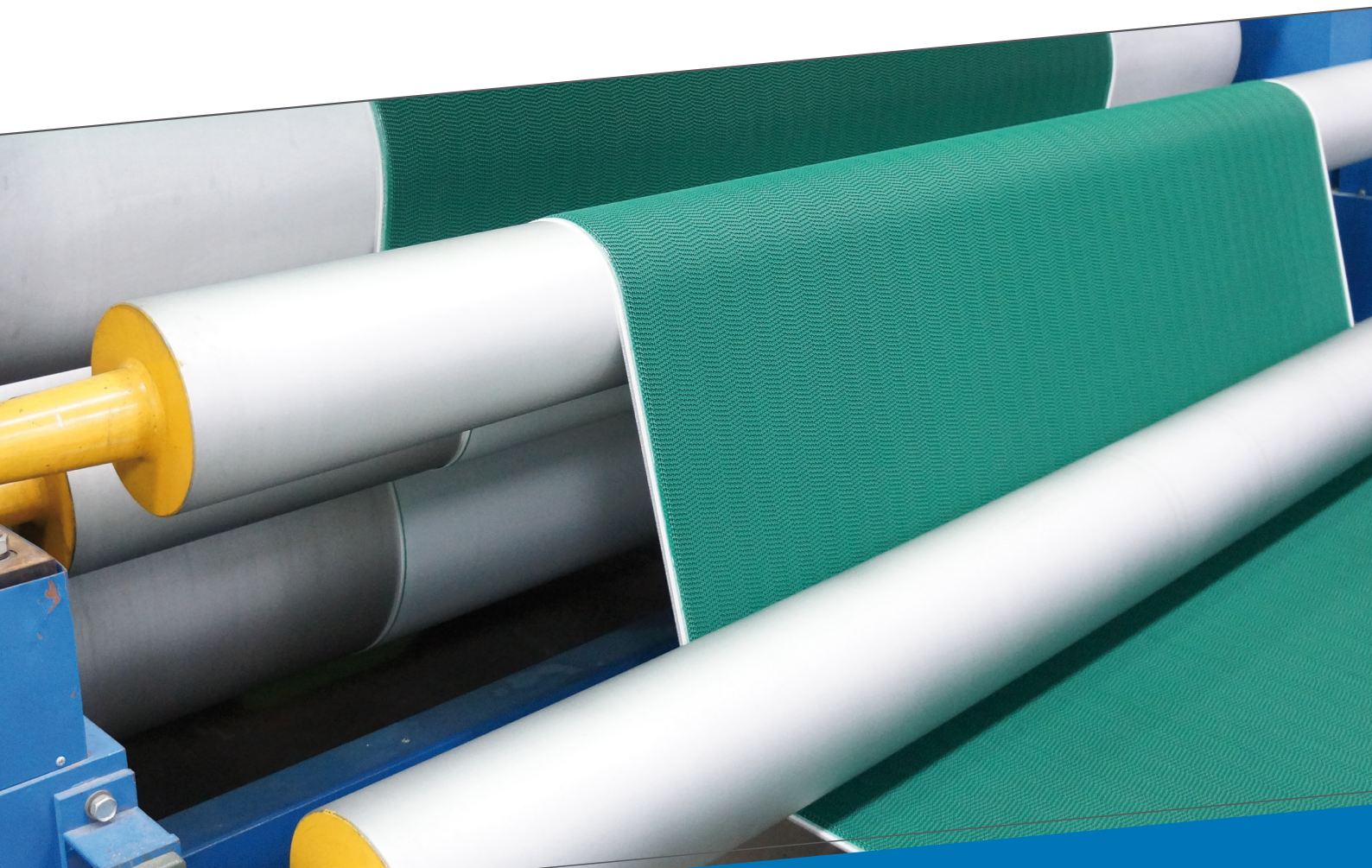
---

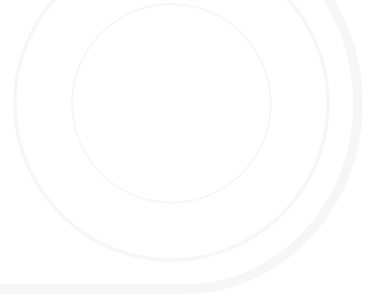
Process and conveyor belts are composite products made of high-quality fabrics and various coating materials.

The combination of these materials results in a variety of belts with various characteristics (food grade, antistatic, resistant against oil and grease, etc.).

The functionality of the application can thus be guaranteed in all industry segments. A continuous inspection process is defined in our quality management system.

The production processes and the selection of the raw materials that we use are subject to the relevant European guidelines. Only raw materials in accordance with the REACH/ ROHS regulation are used in the production of our process and conveyor belts.





EU regulations EC 1935/2004 and EU No. 10/2011 specify the requirements for our food-grade belts. The belts also satisfy FDA requirements.

Our wide range of products still includes flame retardant belts according to ISO 340:2004, as well as the particularly oil- and fat-resistant INVOR and INPUR belts. Halogen- and nitrogen-free belts are labelled INFIN and INHYT.

Content	Page
Standard Product Range	02
Nomenclature	04
Embossing	05
Product Overview	06
Joining Methods	10
Coatings	12
Profiles	14
Cleats made of Belt Material	18
Side Walls	19
Special Belt Solutions	20
Applications	21



## NOMENCLATURE

INV	11003	B	V/	2	EM	8-	0+	05	PVC	d-blue	F AS M2
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											
11											
12											

### 01 Product code

INFAB = Fabric conveyor belts  
 INPUR = PU conveyor belts  
 INV = PVC conveyor belts  
 INVOR = Oil- and fat-resistant PVC conveyor belts  
 INRUB = Rubber conveyor belts  
 INFELT = Felt conveyor belts  
 INSIL = Silicone conveyor belts  
 INHYT = Hytrel conveyor belts  
 INFIN = Polyolefin conveyor belts

### 02 Article number

### 03 Belt

### 04 Material interlayer

V = Polyvinyl chloride  
 U = Polyurethane  
 S = Silicone  
 G = Rubber  
 H = Hytrel  
 E = Polyolefin

### 05 Number of fabric layers

### 06 Fabric property

EF = Polyester, transversely flexible  
 EM = Polyester, transversely stable  
 ER = Polyester, transversely extra stable  
 EX = Polyester, low-noise  
 ECF = Polyester/cotton, flexible  
 ESM = Polyester, transversely flexible, frayless

### 07 Tension at 1% elongation (expressed in N/mm)

### 08 Bottom side coating

0 = Fabric  
 00 = PU-impregnated fabric  
 00sb = Fabric (sky blue)  
 S... = Embossing

### 09 Top cover coating

0 = Fabric  
 00 = PU-impregnated fabric  
 05 = Coating thickness (0.5 mm)  
 S... = Embossing

### 10 Coating material

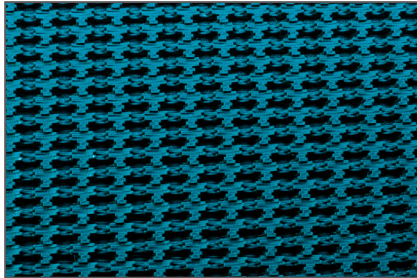
PVC = Polyvinylchloride  
 PVC H = Polyvinylchloride, hard  
 PU = Polyurethane  
 SI = Silicone  
 HY = Hytrel  
 PE = Polyolefin

### 11 Coating colour

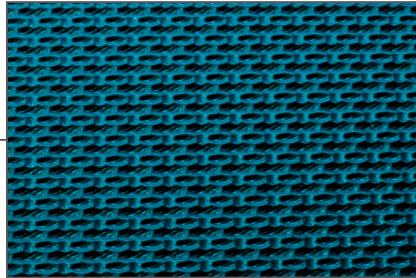
### 12 Belt properties

F = Food grade  
 AS = Antistatic  
 FR = Flame retardant  
 OR = Oil- and fat-resistant

# EMBOSSING



S6 Supergrip



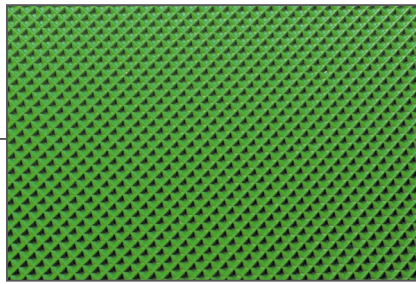
S7 Minigrip



S12 Transverse groove



S13 Sawtooth



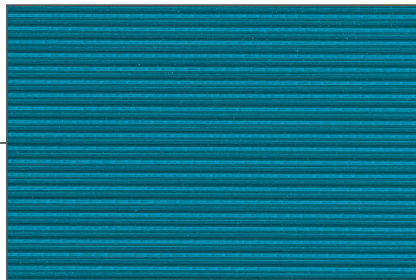
S18 Diamond profile, coarse



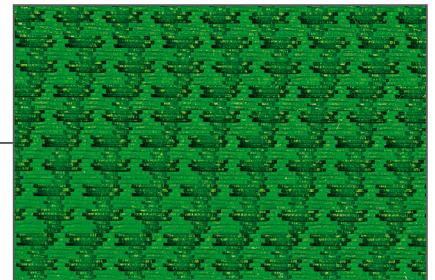
S21 Diamond profile, fine



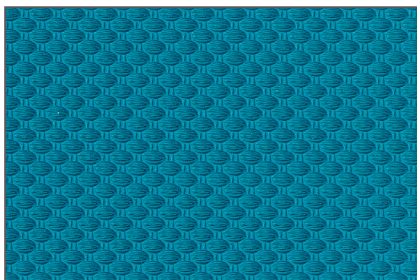
S24 Basket weave



S32 Longitudinal groove



S42 Supergrip, wavy



GST Fabric structure

Art. No.	Art. Code	Description	Fabric			Top Side			
			Type of Fabric	Number of Fabric	Feature	Material	Color	Hardness [°Shore A]	Surface

### Fabric conveyor belts

10041	INFAB	BU/2 EM6 - 00+00 PU transparent F AS	Polyester	2	laterally stiff	00 PU impr.	transparent	-	Fabric
11027	INFAB	BV/2 EM8 - 0+0 PVC transparent F AS - 1,6	Polyester	2	laterally stiff	0	transparent	-	Fabric
10037	INFAB	BU/2 ER8 - 0+0 PU grey	Polyester	2	ridget	0	grey	-	Fabric
11060	INFAB	BV/2 ECF8 - 0+0 PVC beige F	Cotton / Polyester	2	flexible	0	beige	-	Fabric

### PU conveyor belts

10008	INPUR	BU/1 EF3 - 0+02 PU transparent F	Polyester	1	flexible	PU 0,2 mm	transparent	85° Shore A	smooth
10039	INPUR	BU/1 EM4 - 00+03 PU white F AS	Polyester	1	laterally stiff	PU 0,3 mm	white	85° Shore A	smooth
10010	INPUR	BU/2 EM6 - 00+02 PU - H white F AS M2	Polyester	2	laterally stiff	PU 0,2 mm	white	85° Shore A	matt
10012	INPUR	BU/2 EM6 - 00+02 PU light blue F AS M2	Polyester	2	laterally stiff	PU 0,2 mm	light blue	85° Shore A	matt
10071	INPUR	BU/2 ESM6 - 00+03 PU white F M2 FL AS 1.3	Polyester	2	laterally stiff	PU 0,2 mm	white	90° Shore A	matt
10070	INPUR	BU/2 ESM6 - 00+02 PU light blue F M2 FL AS 1.3	Polyester	2	laterally stiff	PU 0,2 mm	light blue	90° Shore A	matt
10031	INPUR	BU/2 EM8 - 00+03 PU dark blue F AS 1,8	Polyester	2	laterally stiff	PU 0,3 mm	dark blue	85° Shore A	smooth
10033	INPUR	BU/2 EM8 - 00+03 PU dark green F AS 1,6	Polyester	2	laterally stiff	PU 0,3 mm	dark green	85° Shore A	smooth
10044	INPUR	BU/2 EM8 - 00+03 PU white F AS	Polyester	2	laterally stiff	PU 0,3 mm	white	85° Shore A	smooth
10007	INPUR	BU/2 ER12 - 00+03 PU dark blue F AS M2	Polyester	2	ridget	PU 0,3 mm	dark blue	85° Shore A	matt
10090	INPUR	BU/2 EM8 - 0+08 PU transparent F AS M2	Polyester	2	laterally stiff	PU 0,8 mm	transparent	85° Shore A	smooth
10048	INPUR	BU/2 EM6 - 00+S21 PU white F	Polyester	2	laterally stiff	PU 0,3 mm	white	85° Shore A	S21
10004	INPUR	BU/2 EM8 - 00+S7 PU white F AS	Polyester	2	laterally stiff	PU	white	85° Shore A	S7
13010	INPUR	BU/2 ER - 12 0+GST PU petrol	Polyester	2	ridget	PU	petrol	90° Shore A	GST Struktur

### PVC conveyor belts

11076	INV	BV/1 EX5 - 0+05 PVC black AS M2 1.1	Polyester	1	low noise	PVC 0,5 mm	black	80° Shore A	matt
11002	INV	BV/2 EM8 - 0+05 PVC petrol F AS	Polyester	2	laterally stiff	PVC 0,5 mm	petrol	80° Shore A	smooth
11003	INV	BV/2 EM8 - 0+05 PVC dark blue F AS M2	Polyester	2	laterally stiff	PVC 0,5 mm	dark blue	80° Shore A	matt
11004	INV	BV/2 EM8 - 0+05 PVC apple green F AS	Polyester	2	laterally stiff	PVC 0,5 mm	apple green	80° Shore A	smooth
11009	INV	BV/2 EM8 - 0+05 PVC black AS M2	Polyester	2	laterally stiff	PVC 0,5 mm	black	80° Shore A	matt
11036	INV	BV/2 EX10 - 0+05 PVC black AS M2 (2,2)	Polyester	2	low noise	PVC 0,5 mm	black	80° Shore A	matt
11062	INV	BV/2 EX10 - 0+05 PVC black AS FR M2 (2,2)	Polyester	2	low noise	PVC 0,5 mm	black	80° Shore A	matt
11044	INV	BV/2 EX12 - 0+05 PVC H petrol AS M2	Polyester	2	low noise	PVC 0,5 mm	petrol	85° Shore A	matt
11025	INV	BV/2 EM10 - 0+07 PVC apple green F AS (2,4 mm)	Polyester	2	laterally stiff	PVC 0,7 mm	apple green	80° Shore A	smooth
11010	INV	BV/2 EX10 - 0+07 PVC black AS FR M2 (2,5)	Polyester	2	low noise	PVC 0,7 mm	black	80° Shore A	matt
11049	INV	BV/2 EX12 - 0+12 PVC dark blue AS	Polyester	2	low noise	PVC 1,2 mm	dark blue	80° Shore A	smooth
11051	INV	BV/2 EM10 - 0+15 PVC apple green F	Polyester	2	laterally stiff	PVC 1,5 mm	apple green	65° Shore A	smooth
11096	INV	BV/2 EM25 - 00+07 PVC apple green 3.3	Polyester	2	laterally stiff	PVC 0,7 mm	apple green	80° Shore A	smooth
11095	INV	BV/3 EM12 - 0+07 PVC apple green F AS 3.5	Polyester	3	laterally stiff	PVC 0,7 mm	apple green	80° Shore A	smooth
11013	INV	BV/3 EM12 - 0+10 PVC petrol AS	Polyester	3	laterally stiff	PVC 1 mm	petrol	80° Shore A	smooth
11065	INV	BV/3 EX18 - 0+05 PVC petrol AS M2	Polyester	3	low noise	PVC 0,5 mm	petrol	80° Shore A	matt
11040	INV	BV/1 EF5 - S18+05 PVC apple green F 1.8	Polyester	1	flexible	PVC 0,5 mm	apple green	80° Shore A	smooth
11016	INV	BV/2 EF 10 - S18+05 PVC apple green F	Polyester	2	flexible	PVC 0,5 mm	apple green	80° Shore A	smooth
11045	INV	BV/2 EM10 - S18+05 PVC apple green 3.0	Polyester	2	laterally stiff	PVC 0,5 mm	apple green	80° Shore A	smooth
11092	INV	BV/2 EM10 - S18+05 PVC light blue F 3.0	Polyester	2	laterally stiff	PVC 0,5 mm	light blue	80° Shore A	smooth
11007	INV	BV/2 EM 8 - 0+S7 PVC petrol AS	Polyester	2	laterally stiff	PVC	petrol	45° Shore A	S7
11017	INV	BV/2 EM8 - 0+S6 petrol AS	Polyester	2	laterally stiff	PVC	petrol	45° Shore A	S6
11052	INV	BV/2 EX10 - 0+S32 PVC petrol AS	Polyester	2	low noise	PVC	petrol	45° Shore A	S32
11053	INV	BV/2 EX 10 0+S32 PVC black AS FR 2.8	Polyester	2	low noise	PVC	black	45° Shore A	S32
11011	INV	BV/2 EX10 - 0+S32 PVC black AS	Polyester	2	low noise	PVC	black	45° Shore A	S32
11030	INV	BV/2 EM8 - 0+S24 PVC petrol AS	Polyester	2	laterally stiff	PVC 1 mm	petrol	45° Shore A	S24
11032	INV	BV/2 EM8 - 0+S24 PVC black AS SO	Polyester	2	laterally stiff	PVC 1 mm	black	45° Shore A	S24
11006	INV	BV/2 EM8 - 0+S42 PVC dark green AS	Polyester	2	laterally stiff	PVC 1 mm	dark green	45° Shore A	S42
11094	INV	BV/2 EX10 - 0+S42 PVC black AS	Polyester	2	low noise	PVC	black	45° Shore A	S42
11067	INV	BV/2 EX10 - 0+S42 PVC black AS FR	Polyester	2	low noise	PVC	black	45° Shore A	S42





Art. No.	Art. Code	Description	Fabric			Top Side			
			Type of Fabric	Number of Fabric	Feature	Material	Color	Hardness [°Shore A]	Surface

### Oil- and grease-resistant PVC conveyor belts

11001	INVOR	BV/2 EM8 - 00+05 PVC white F OR	Polyester	2	laterally stiff	PVC 0,5 mm	white	70° Shore A	smooth
11048	INVOR	BV/2 EM10 - 00+07 PVC white F OR	Polyester	2	laterally stiff	PVC 0,7 mm	white	70° Shore A	smooth
11047	INVOR	BV/2 EM10 - 00+07 PVC light blue F AS OR	Polyester	2	laterally stiff	PVC 0,7 mm	light blue	70° Shore A	smooth
11079	INVOR	BV/2 EM10 - 00+20 PVC white F OR	Polyester	2	laterally stiff	PVC 2,0 mm	white	70° Shore A	smooth
11012	INVOR	BV/3 EM18 - 0+20 PVC H petrol AS OR	Polyester	3	laterally stiff	PVC 2 mm	petrol	85° Shore A	smooth
11093	INVOR	BV/2 EM10 - S18+05 PVC white F OR 3.0	Polyester	2	laterally stiff	PVC 0,5 mm	white	70° Shore A	smooth
11084	INVOR	BV/2 EF10 - S18+05 PVC light blue OR F	Polyester	2	flexible	PVC 0,5 mm	light blue	70° Shore A	smooth
11085	INVOR	BV/2 EM10 - S18+05 PVC light blue F OR 3.0	Polyester	2	laterally stiff	PVC 0,5 mm	light blue	70° Shore A	smooth
11029	INVOR	BV/2 EF10 - S18+07 PVC white F OR	Polyester	2	flexible	PVC 0,7 mm	white	70° Shore A	smooth
11086	INVOR	BV/2 EM10 - S18+07 PVC black 3.0	Polyester	2	laterally stiff	PVC 0,5 mm	black	80° Shore A	smooth
11072	INVOR	BV/2 EM10 - 00+S12 PVC white F OR	Polyester	2	laterally stiff	PVC	white	60° Shore A	S 12
11054	INVOR	BV/2 EM10 - 00+S13 PVC white F OR	Polyester	2	laterally stiff	PVC	white	60° Shore A	S13

### Silicon conveyor belts

13009	INSIL	BS/2 EM6 - 0+03 Silicon F white	Polyester	2	laterally stiff	SI 0,3mm	white	30° Shore A	smooth
13005	INSIL	BU/2 EM8 - 00+02 SI light blue F AS	Polyester	2	laterally stiff	SI 0,2 mm	light blue	30° Shore A	smooth

### Felt conveyor belts

14001	INFELT	BNF 25 AS black	Polyester	1	flexible	Felt	black	!	Felt
14002	INFELT	BNF 40 AS black	Polyester	1	flexible	Felt	black	!	Felt
14003	INFELT	BNF 60 AS black	Polyester	1	flexible	Felt	black	!	Felt
11090	INFELT	BV/1 EM5 - 0+FELT black F	Polyester	1	laterally stiff	Felt	white	!	Felt

### Rubber conveyor belts

13006	INRUB	BG/2 EF16 0+S37 Rubber black	Polyester	2	flexible	GU	black	60° Shore A	S37
13001	INRUB	BG/2 EM8 - 0+10 Rubber black	Polyester	2	laterally stiff	NBR 1 mm	black	65° Shore A	smooth
13003	INRUB	ST 27 G - OR	Polyester	2	laterally stiff	GU	green	55° Shore A	S18

### Polyolefin conveyor belts

12001	INFIN	BP/2 ESM10 - 0+02 PE transparent M2 AS F	Polyester	2	laterally stiff	PE 0,2 mm	transparent	90° Shore A	matt
-------	-------	------------------------------------------	-----------	---	-----------------	-----------	-------------	-------------	------

### Hytrel conveyor belts

12150	INHYT	BH/2 ESM10 - 0+03 HY transparent M2 AS F 2.0	Polyester	2	laterally stiff	HY	transparent	90° Shore A	matt
-------	-------	----------------------------------------------	-----------	---	-----------------	----	-------------	-------------	------





Bottom Side			Technical Data							Features							Splicing Parameter						
Material	Color	Surface	Total Thickness	Weight	Temperature Range	Coef. Friction>Steel	Tensile Force 1%	Min. Pulley Ø	Back Flex	REACH	EC 1935/2004	FDA	USDA	Permanent antistatic	Oil-Fat resistant	flame retardant	Slider bed	Trough	Temperature upper plate	Temperature bottom plate	Heating time after reaching the temperatur	Pressure	Cool down to

00 PU impr.	white	Fabric	2 mm	2,2 kg	-10°C / + 80°C	0,2	8 N/mm	40 mm	60 mm	✓	✓	✓	✓	x	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
00 PU impr.	white	Fabric	2,4 mm	2,6 kg	-10°C / + 80°C	0,2	10 N/mm	40 mm	60 mm	✓	✓	✓	✓	✓	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
00 PU impr.	white	Fabric	2 mm	2,2 kg	-10°C / + 80°C	0,2	10 N/mm	40 mm	60 mm	✓	✓	✓	✓	✓	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
00 PU impr.	white	Fabric	3,5 mm	3,5 kg	-10°C / + 80°C	0,2	10 N/mm	80 mm	120 mm	✓	✓	✓	✓	✓	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
0	white	Fabric	5 mm	5,2 kg	-10°C / + 80°C	0,2	18 N/mm	100 mm	140 mm	✓	✓	✓	✓	✓	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
PVC	white	S18	3 mm	3,2 kg	-10°C / + 80°C	0,4	10 N/mm	80 mm	120 mm	✓	✓	✓	✓	x	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
PVC	light blue	S18	3 mm	3,3 kg	-10°C / + 80°C	0,4	10 N/mm	80 mm	120 mm	✓	✓	✓	✓	x	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
PVC	light blue	S18	3 mm	3,2 kg	-10°C / + 80°C	0,4	10 N/mm	80 mm	120 mm	✓	✓	✓	✓	x	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
PVC	white	S18	3 mm	3,3 kg	-10°C / + 80°C	0,2	10 N/mm	80 mm	120 mm	✓	✓	✓	✓	x	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
PVC	black	S18	3 mm	3,2 kg	-10°C / + 80°C	0,4	10 N/mm	80 mm	120 mm	✓	✓	✓	x	x	x	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
00 PU impr.	light blue	Fabric	4,8 mm	4,7 kg	-10°C / + 80°C	0,2	10 N/mm	60 mm	120 mm	✓	✓	✓	✓	x	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C
00 PU impr.	white	Fabric	4,5 mm	4,5 kg	-10°C / + 80°C	0,2	10 N/mm	80 mm	120 mm	✓	✓	✓	x	x	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C

0	white	Fabric	1,6 mm	1,7 kg	-40 °C / + 180 °C	0,2	4 N/mm	40 mm	60 mm	✓	x	x	x	x	x	x	x	x	175 °C	175 °C	5 min	2 bar	50°C
00 PU impr.	white	Fabric	1,3 mm	1,5 kg	-20°C / + 90°C	0,2	8 N/mm	40 mm	60 mm	✓	✓	✓	x	✓	✓	x	✓	x	175 °C	175 °C	5 min	2 bar	50°C

Felt	black	Felt	2,5 mm	1,6 kg	-20°C / + 130°C	0,2	8 N/mm	30 mm	60 mm	✓	x	x	x	✓	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
Felt	black	Felt	4 mm	2,5 kg	-20°C / + 130°C	0,2	8 N/mm	70 mm	100 mm	✓	x	x	x	✓	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
Felt	black	Felt	5,5 mm	3,4 kg	-20°C / + 130°C	0,2	8 N/mm	100 mm	140 mm	✓	x	x	x	✓	✓	x	✓	✓	175°C	175°C	3 min	2 bar	50°C
0	white	Fabric	3 mm	1,8 kg	-20°C / + 90°C	0,2	5 N/mm	30 mm	60 mm	✓	x	✓	x	x	✓	x	✓	x	175°C	175°C	3 min	2 bar	50°C

0	brown	Fabric	6,7 mm	5,4 kg	-30° C / +120°C	0,2	16 N/mm	120 mm	150 mm	x	x	x	x	x	x	x	✓	✓	150°C	150°C	3 min	2 bar	50°C
0	brown	Fabric	3 mm	3,2 kg	-30° C / + 120°C	0,2	8 N/mm	60 mm	100 mm	x	x	x	x	x	✓	x	✓	x	150°C	150°C	3 min	2 bar	50°C
0	grey	Fabric	2,1 mm	2,5 kg	-15°C / +100°C	0,2	10 N/mm	50 mm	80 mm	x	x	x	x	✓	✓	x	✓	x	150°C	150°C	3 min	2 bar	50°C

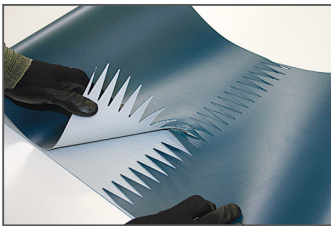
0	white	Fabric	2,1 mm	1,9 kg	-20°C / + 70°C	0,2	10 N/mm	40 mm	60 mm	✓	x	✓	x	✓	x	x	✓	x	155°C	155°C	3 min	2 bar	50°C
---	-------	--------	--------	--------	----------------	-----	---------	-------	-------	---	---	---	---	---	---	---	---	---	-------	-------	-------	-------	------

0	white	Fabric	2,0 mm	1,9 kg	-40° C / + 110°C	0,2	10 N/mm	40 mm	60 mm	✓	x	✓	x	✓	x	x	✓	x	165°C	165°C	3 min	2 bar	50°C
---	-------	--------	--------	--------	------------------	-----	---------	-------	-------	---	---	---	---	---	---	---	---	---	-------	-------	-------	-------	------

## ENDLESS JOINTS

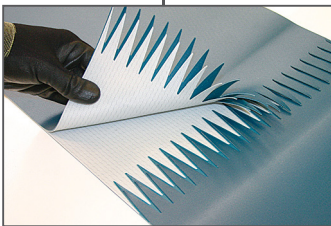
Process and conveyor belts are either endless welded or mechanically connected.

### I WELDED JOINTS



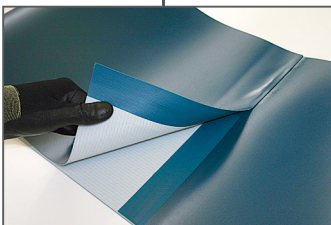
#### 01 Finger joint

Length of the joint	70 mm
Length of the fingers	70 mm
Width of the fingers	15 mm
Belt types	INFAB, INPUR, INV, INVOR, INFIN, INHYT, INSIL



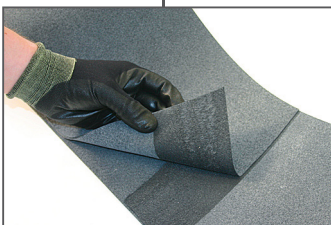
#### 02 Overlapped finger joint

Length of the joint	100 (2x50) mm
Length of the fingers	50 mm
Width of the fingers	15 mm
Belt types	INFAB, INPUR, INV, INVOR, INFIN, INHYT, INSIL (min. 2 Plies)



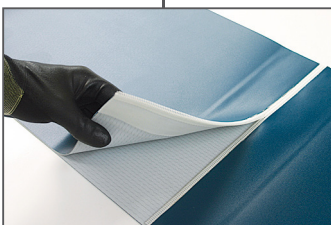
#### 03 Stepped joint

Angle	80°
Length of the joint (2-ply)	40 mm
Length of the joint (3-ply)	80 mm
Belt types	INFAB, INPUR, INV, INVOR, INFIN, INHYT, INSIL (min. 2 Plies)



#### 04 Skived joint

Angle	80°
Length of the joint	80 mm
Belt types	INFELT, INRUB



### II PLASTIC SPIRAL FASTENERS

Plastic spiral fasteners may be used for all types.

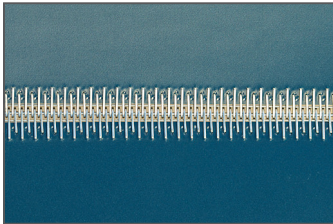
**Limitations:**

Only thermoplastic belts can be welded. Alternatively, belts are glued.  
Minimum belt length: 800 mm; maximum belt length: 3000 mm

For applications that permit neither the installation of an endless belt nor welding within the plant, process and conveyor belts can be equipped with mechanical fasteners.

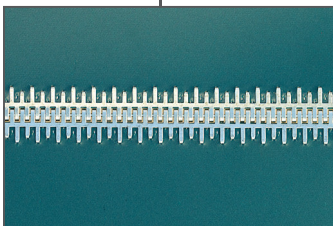
### III MECHANICAL JOINTS

#### 01 Hooks with round design



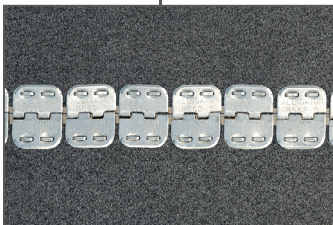
Type	Belt Thicknesses [mm]	Length of Hook* [mm]	min. Pulley-Ø [mm]
A36 SLXSP- SS-600	-1,5	600	25
A36 SP- SS-600	1,5-2	600	50
A36- SS-600	2-3	600	50
A 40- SS-600	3-4	600	50

#### 02 Hooks with flat design



Type	Belt Thicknesses [mm]	Length of Hook* [mm]	min. Pulley-Ø [mm]
G001A- SS-300 W	-1,5	300	25
G005A- SS-1200 W	1,5-2	1200	40
G005A- SS-1500 W	2-2,5	1500	40
G006A- SS-1200 W	2,5-3,5	1200	50

#### 03 Plate fasteners



Type	Belt Thicknesses [mm]	Length of Hook* [mm]	min. Pulley-Ø [mm]
RS62 SJ24 / 600 NCS	1,5-3,2	600	50
RS125 SJ24 / 600 NCS	3,2-4,8	600	75

\* For widths that exceed the hook length, the hooks are placed side by side.



Process and conveyor belts can be coated for various applications.

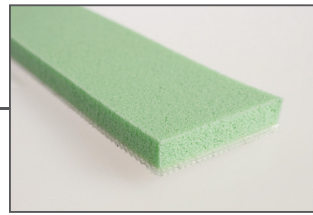
### POLYURETHANE COATINGS



**PU foam, grey**  
Polyurethane foam



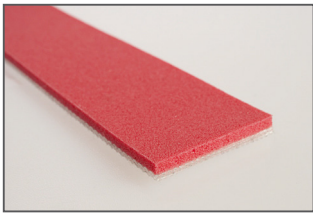
**Sylomer, blue**  
Polyurethane foam  
(bulk density: 220 kg/m<sup>2</sup>)



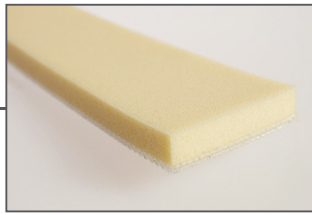
**Sylomer, green**  
Polyurethane foam  
(bulk density: 300 kg/m<sup>2</sup>)



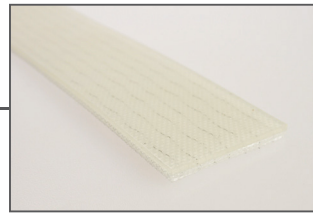
**Sylomer, brown**  
Polyurethane foam  
(bulk density: 400 kg/m<sup>2</sup>)



**Sylomer, red**  
Polyurethane foam  
(bulk density: 510 kg/m<sup>2</sup>)



**Celloflex**  
Closed-cell  
polyurethane foam

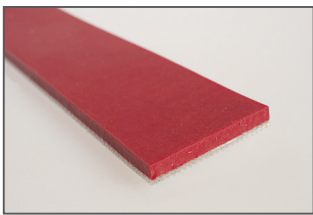


**TPU transparent**  
Thermoplastic  
polyurethane film

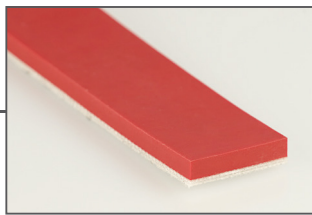


**PU, yellow**  
Fully closed-cell  
polyurethane foam

### RUBBER COATINGS



**Linatex**  
Natural rubber  
(40° Shore A)



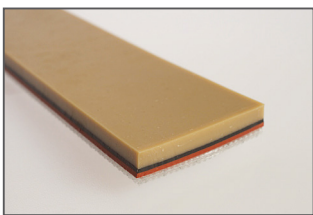
**Linard**  
Natural rubber  
(60° Shore A)



**Linatril**  
Natural rubber  
(70° Shore A)



**Linaplus**  
Natural rubber  
(40° Shore A)



**Correx**  
Natural rubber



**Porol**  
Cellular rubber



**Sponge rubber**

Product		Technical Data				Applications	
Type	Color	Hardness [°Shore A]	Available Dimensions [mm]*	Standard Thicknesses [mm]**	FDA	Oil- and fat	

PU Coatings	PU foam, grey	grey	-	2000 x 1100	5, 8, 10	no	good
	Sylomer, blue	blue	-	5000 x 1500	3, 5, 6, 10, 15	no	good
	Sylomer, green	green	-	5000 x 1500	3, 5, 6, 10, 15	no	good
	Sylomer, brown	brown	-	5000 x 1500	3, 5, 6, 10, 15	no	good
	Sylomer, red	red	-	5000 x 1500	3, 5, 6, 10, 15	no	good
	Celloflex	beige	-	16.900 x 415	3, 5, 6, 10	no	good
	TPU transparent	transp.	85	50.000 x 1500	1, 2, 3, 4, 5, 6	yes	good
	PU, yellow	yellow	50	5000 x 500	2, 3, 5	no	very good

Rubber Coatings	Linatex	red	40 (+/-5)	9250 x 1230	1.6, 2.4, 3.2, 4.8, 5, 6.4, 8, 9.6, 10	no	low
	Linard	red	60 (+/-5)	9250 x 1230	2, 3, 5	no	low
	Linatrilite	orange	70 (+/-5)	9250 x 1230	2, 3, 5	no	low
	Linaplus	white	40 (+/-5)	9250 x 1230	2, 3, 5	yes	low
	Correx	beige	35 (+/-5)	22.000 x 2000	4, 6, 8, 10, 12, 15	no	low
	Porol	black	-	2000 x 1000	5, 6, 8, 10	no	low
	Sponge rubber	orange	-	1200 x 750	10, 20, 25, 30	no	low

The coatings shown are only a selection from our versatile programme. Other materials are available on request.

**Limitations:**

\* For belt dimensions that exceed the standard coating dimensions, the coating may be applied several times if necessary.

\*\* If the coating thicknesses vary, the surface is ground to the desired thickness. The coating surface changes accordingly.

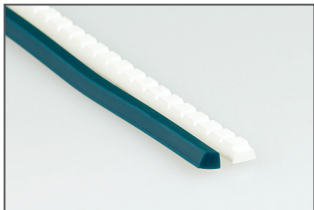
Maximum belt width: 2400 mm

Coating method: adhesive

## PVC PROFILES

Process and conveyor belts can be equipped with profiles as cleats or v-guides. The thermoplastic profiles are welded directly on the belt surface.

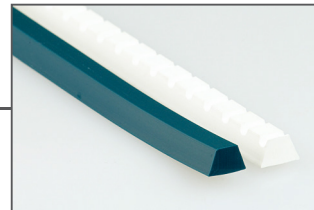
### PVC PROFILES | V-guides



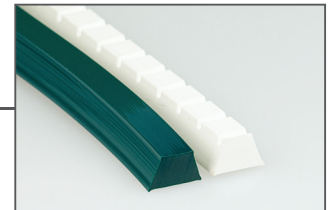
PVC - K6 x 4 ●●○○●



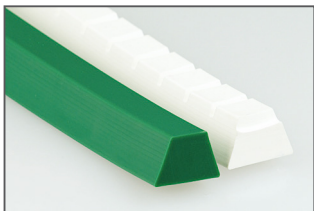
PVC - K8 x 5 ●●○○●



PVC - K10 x 6 ●●○○●

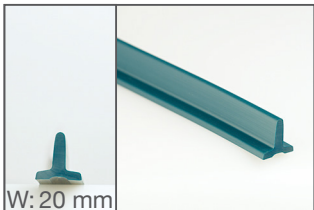


PVC - K13 x 8 ●●○○●



PVC - K17 x 11 ●●○○●

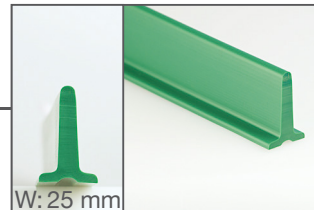
### PVC PROFILES | Cleats



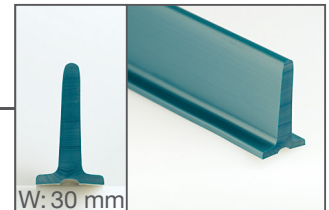
W: 20 mm  
PVC cleat - T20 ●●○○●



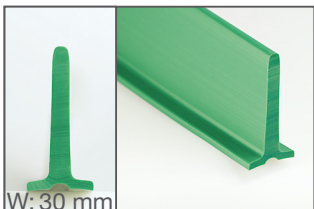
W: 25 mm  
PVC cleat - T30 ●●○○●



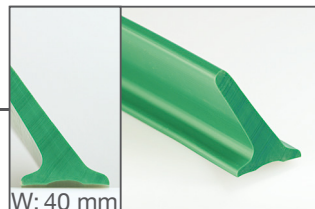
W: 25 mm  
PVC cleat - T40 ●●○○●



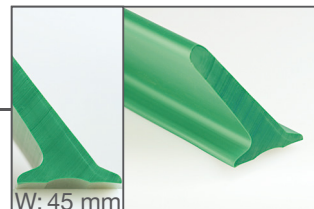
W: 30 mm  
PVC cleat - T50 ●●○○●



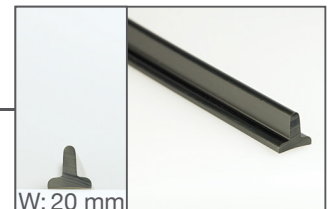
W: 30 mm  
PVC cleat - T60 ●●○○●



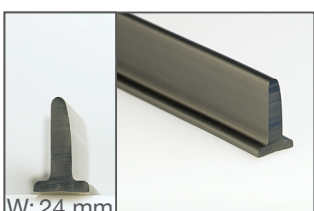
W: 40 mm  
PVC cleat - TN60 ●●○○●



W: 45 mm  
PVC cleat - TN75 ●●○○●



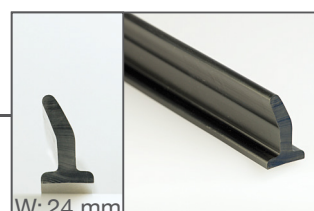
W: 20 mm  
PVC cleat - PR-20 ●



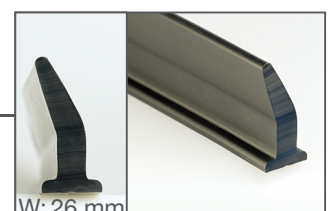
W: 24 mm  
PVC cleat - PR-40 ●



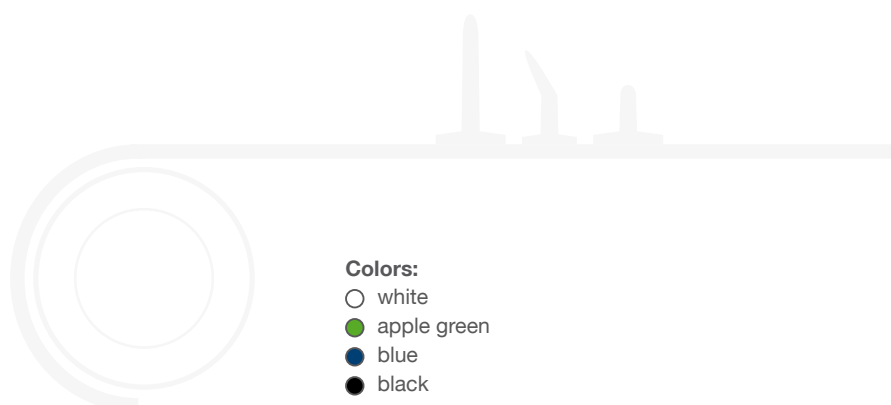
W: 26 mm  
PVC cleat - PR-60 ●



W: 24 mm  
PVC cleat - PR-K-40 ●



W: 26 mm  
PVC cleat - PR-K-60 ●



- Colors:**
- white
  - apple green
  - blue
  - black

Product	Technical Data				Applications						
	Type	Material	Hardness [°Shore A]	Length per unit [m]	Weight / m [g]	Food applications	Application as cleat	Application as Guide Top Side	Application as Guide Bottom Side [notched version]	Min. Pulley-Ø [as cleat]	Mind. Pulley-Ø [as Guide Bottom side]

### PVC-PROFILES | V-guides

PVC - K6 x 4	PVC	60	250	25	✓	✓	✓	✓	24	28	48
PVC - K8 x 5	PVC	60	250	40	✓	✓	✓	✓	30	35	60
PVC - K10 x 6	PVC	60	250	58	✓	✓	✓	✓	36	42	72
PVC - K13 x 8	PVC	60	125	95	✓	✓	✓	✓	48	56	96
PVC - K17 x 11	PVC	60	125	170	✓	✓	✓	✓	66	77	132

### PVC-PROFILES | Cleats

PVC Cleat T-20	PVC	60	3	170	✓	✓	✗	✗	40	-	-
PVC Cleat T-30	PVC	60	3	315	✓	✓	✗	✗	60	-	-
PVC Cleat T-40	PVC	60	3	415	✓	✓	✗	✗	60	-	-
PVC Cleat T-50	PVC	60	3	570	✓	✓	✗	✗	80	-	-
PVC Cleat T-60	PVC	60	3	670	✓	✓	✗	✗	80	-	-
PVC Cleat TN-60	PVC	60	3	1.100	✓	✓	✗	✗	80	-	-
PVC Cleat TN-75	PVC	60	3	1.600	✓	✓	✗	✗	100	-	-
PVC Cleat PR-20	PVC	60	2	220	✓	✓	✗	✗	40	-	-
PVC Cleat PR-40	PVC	60	2	470	✓	✓	✗	✗	60	-	-
PVC Cleat PR-60	PVC	60	2	840	✓	✓	✗	✗	80	-	-
PVC Cleat PR-K-40	PVC	60	2	470	✓	✓	✗	✗	40	-	-
PVC Cleat PR-K-60	PVC	60	2	875	✓	✓	✗	✗	60	-	-

**Limitations:**

Maximum belt width: 1000 mm (wider belts need to be welded twice)

Minimum belt length: 1500 mm

Both the profile and the belt must be taken into account for the minimum drum diameter. The higher value is always the decisive factor.

Only cleats made of thermoplastics can be applied using high-frequency welding machines.

Transverse profiles are generally applied perpendicular to the belt edge. Other arrangements can be made on request.

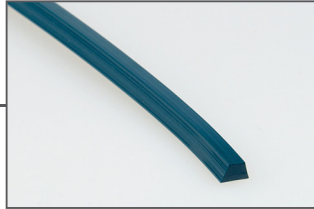
For INFELT and INFAB, cleats can be manufactured from belt material; these are then glued to the belt.

Cleats for INRUB are glued to the belt surface.

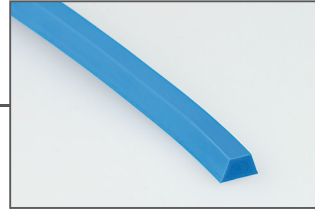
### PU-PROFILE I V-guides



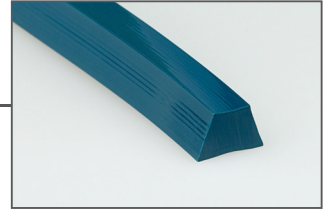
PU - K6 x 4 ● ○ ● ○ ● ○



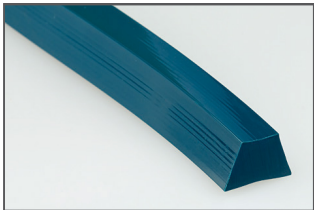
PU - K8 x 5 ● ○ ● ○ ● ○



PU - K10 x 6 ● ○ ● ○ ● ○

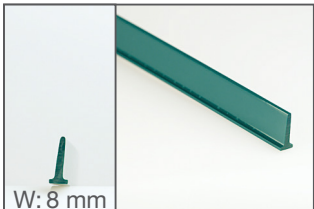


PU - K13 x 8 ● ○ ● ○ ● ○

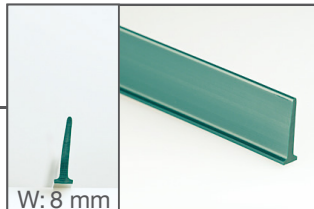


PU - K17 x 11 ● ○ ● ○ ● ○

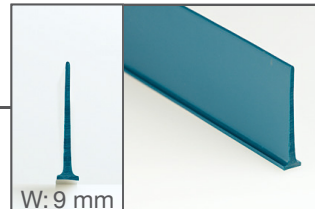
### PU-PROFILE I cleats



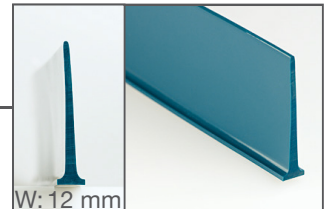
W: 8 mm  
PU cleat - T20 ● ○ ● ○ ● ○



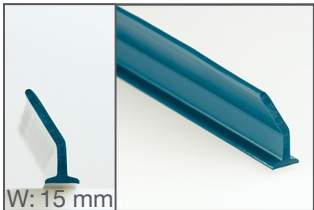
W: 8 mm  
PU cleat - T30 ● ○ ● ○ ● ○



W: 9 mm  
PU cleat - T50 ● ○ ● ○ ● ○



W: 12 mm  
PU cleat - T60 ● ○ ● ○ ● ○

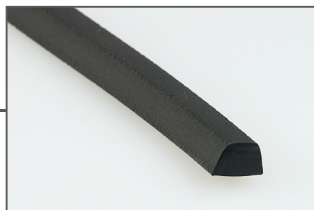


W: 15 mm  
PU cleat - TN40 ● ○ ● ○ ● ○

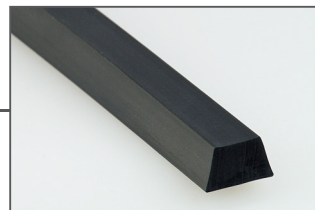
### RUBBER PROFILES



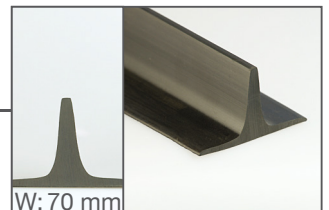
Rubber - K10 ●



Rubber - K13 ●



Rubber - K17 ●



W: 70 mm  
Rubber cleat - T40 ●



**Colors:**

- white
- transparent
- green
- light blue
- blue
- black

Product	Technical Data				Applications						
	Type	Material	Hardness [°Shore A]	Length per unit [m]	Weight / m [g]	Food applications	Application as cleat	Application as Guide Top Side	Application as Guide Bottom Side [notched version]	Min. Pulley-Ø [as cleat]	Mind. Pulley-Ø [as Guide Bottom side]

**PU-PROFILES | V-guides**

<b>PU - K6 x 4</b>	PU	85	250	25	✓	✓	✓	✗	24	28	48
<b>PU - K8 x 5</b>	PU	85	250	40	✓	✓	✓	✗	30	35	60
<b>PU - K10 x 6</b>	PU	85	250	60	✓	✓	✓	✗	36	42	72
<b>PU - K13 x 8</b>	PU	85	125	96	✓	✓	✓	✗	48	56	96
<b>PU - K17 x 11</b>	PU	85	125	170	✓	✓	✓	✗	66	77	132

**PU-PROFILES | Cleats**

<b>PU Cleat T - 20</b>	PU	85	3	90	✓	✓	✗	✗	40	-	-
<b>PU Cleat T - 30</b>	PU	85	3	150	✓	✓	✗	✗	40	-	-
<b>PU Cleat T - 50</b>	PU	85	3	165	✓	✓	✗	✗	40	-	-
<b>PU Cleat T - 60</b>	PU	85	3	270	✓	✓	✗	✗	40	-	-
<b>PU Cleat TN - 40</b>	PU	85	3	195	✓	✓	✗	✗	40	-	-

**RUBBER PROFILES**

<b>Rubber - K10</b>	GU	65	200	65	✗	✓	✓	✗	36	-	60
<b>Rubber - K13</b>	GU	65	200	100	✗	✓	✓	✗	48	-	80
<b>Rubber - K17</b>	GU	65	100	175	✗	✓	✓	✗	66	-	110
<b>Rubber cleat -T40</b>	GU	65	4	640	✗	✓	✗	✗	60	-	-

**Limitations:**

Maximum belt width: 1000 mm (wider belts need to be welded twice)

Minimum belt length: 1500 mm

Both the profile and the belt must be taken into account for the minimum drum diameter. The higher value is always the decisive factor.

Only cleats made of thermoplastics can be applied using high-frequency welding machines.

Transverse profiles are generally applied perpendicular to the belt edge. Other arrangements can be made on request.

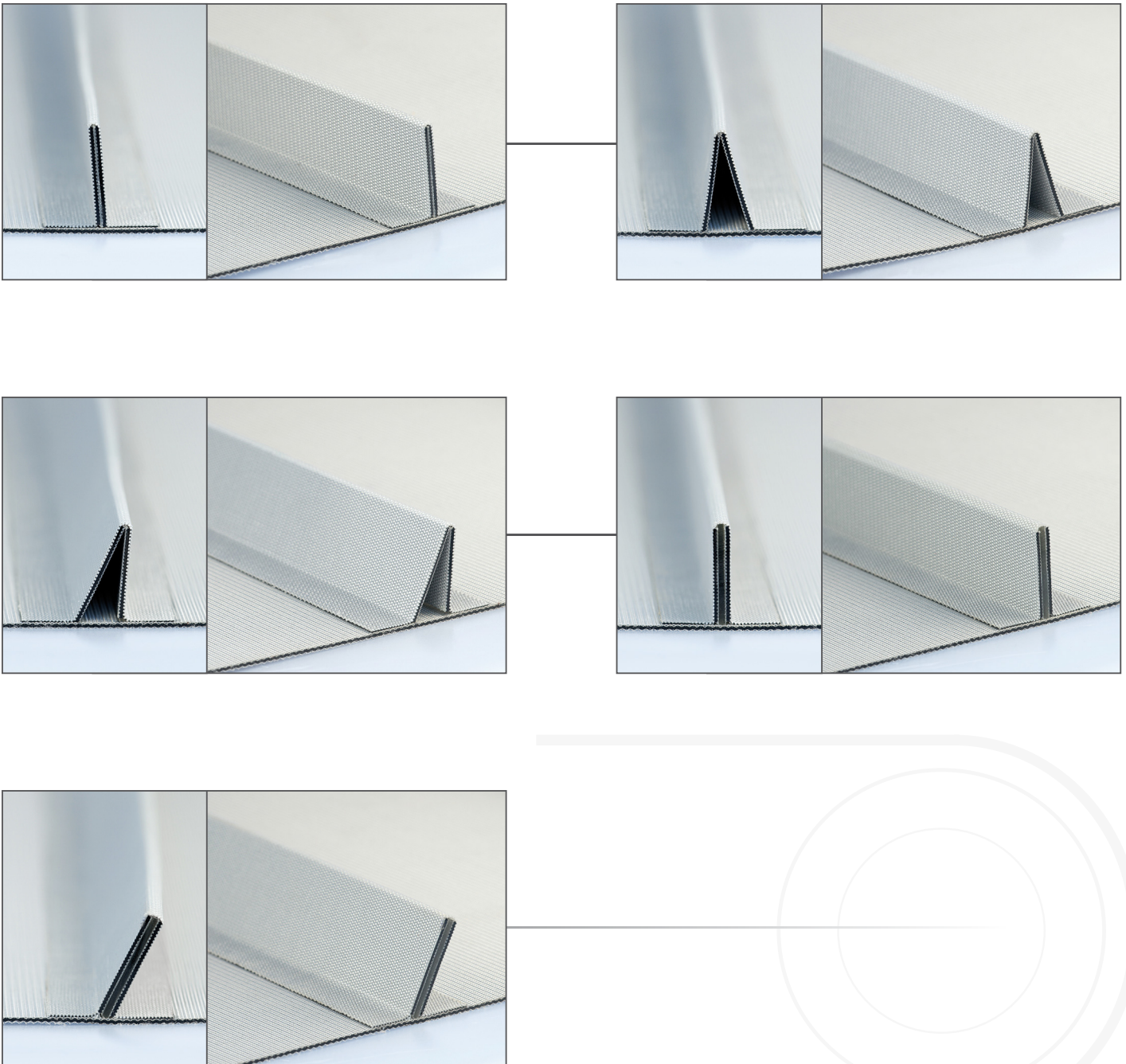
For INFELT and INFAB, cleats can be manufactured from belt material; these are then glued to the belt.

Cleats for INRUB are glued to the belt surface.

## CLEATS MADE OF BELT MATERIAL

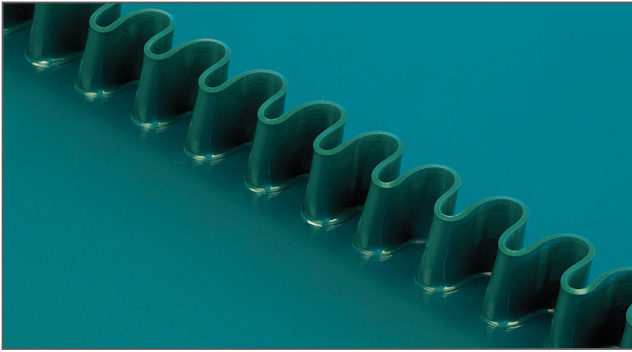
Depending on the application, the standard profiles may not be sufficient. In these cases, special cleats have been developed which consist of the same material as the belt.

A selection is shown here:





## PU SIDE WALLS

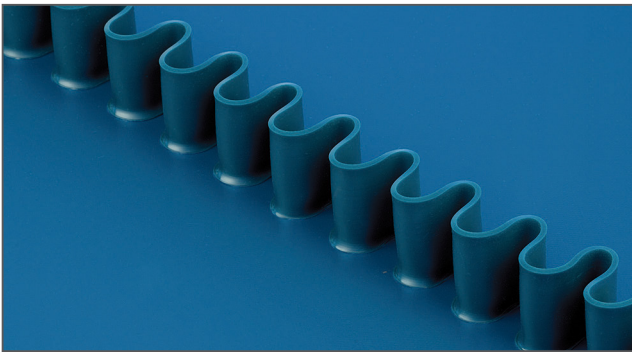


WPU 30 ● ● ○

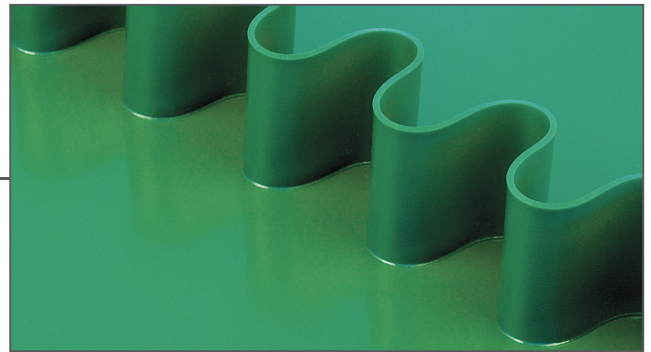


WPU 50 ● ● ○

## PVC SIDE WALLS



WPVC 30 ● ● ○



WPVC 50 ● ● ○

Product		Features					
Type	Material	Thickness [mm]	Hardness [°Shore A]	Height [mm]	Width [mm]	Pitch [mm]	Min. Pulley-Ø [mm]
WPU 20	PU	1,7	85	20	25	25	40
WPU 30	PU	1,7	85	30	25	25	60
WPU 40	PU	1,7	85	40	25	25	80
WPU 50	PU	1,7	85	50	40	55	100
WPU 60	PU	1,7	85	60	40	55	120

### Colors:

- white
- apple green
- green
- blue

WPVC 20	PVC	1,7	60	20	25	25	40
WPVC 30	PVC	1,7	60	30	25	25	60
WPVC 40	PVC	1,7	60	40	25	25	80
WPVC 50	PVC	1,7	60	50	40	55	100
WPVC 60	PVC	1,7	60	60	40	55	120

Side walls are supplied without a foot as standard.

On request, these are also available with a foot.

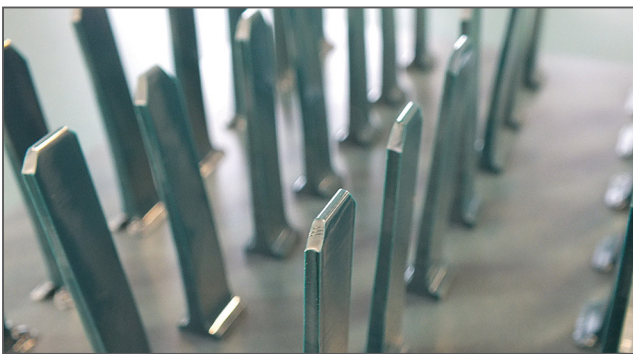
### Limitations:

Minimum belt length: 1700 mm  
Maximum belt width: 1600 mm

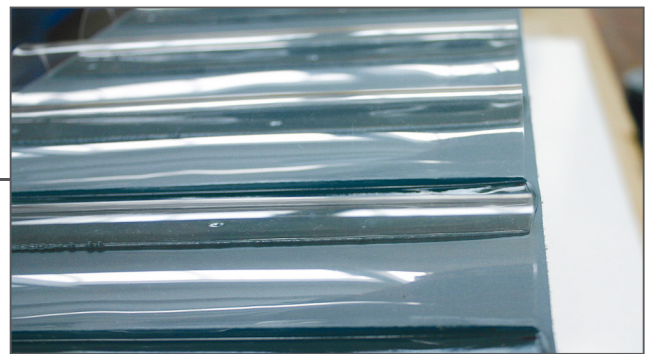
## SPECIAL BELT SOLUTIONS

If the comprehensive manufacturing programme for process and conveyor belts is not sufficient, take advantage of our service and get a custom solution for your application.

The technical advisors of Bode Belting GmbH have years of experience in the industry and can work out a customised, application-based belt solution according to your requirements.



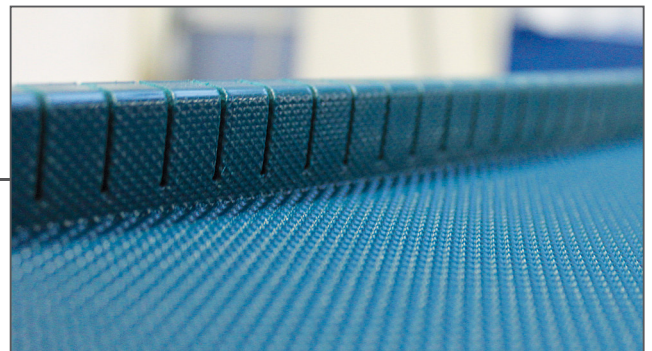
Special application for agriculture



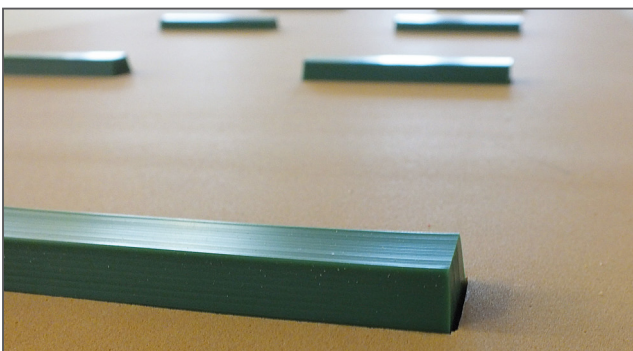
Impact protection waves for transporting vegetables



Conveyor belt for transporting rotor blades



Side baffles for transporting granular plastic



Sylomer-coated cleat belt



# APPLICATIONS

Process and conveyor belts can be used in a variety of industries and applications. Here are a few examples:



Food industry



Simple conveyor technology



Baggage handling



Intralogistics



Agriculture



## Adego Group

Krustpils street 64,  
Riga, Latvia

+371 22338070  
+371 22327272

[sales@adegogroup.com](mailto:sales@adegogroup.com)