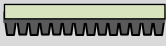



Technical data

HEVALOID® Endless-Haul-off belts «Wire Feeder»

We are specialists for truly endless coatings of flat, timing, as well as poly-V-belts.

Type	Poly-V-belts				Timing belts			
Carrying side	endless coating – no splice, no seam – ground surface							
Quality of rubber	NBR blue 75 ShA	CR black° 70 ShA	PUR green° 70 ShA	NBR white* 65 ShA	EPDM green* 65 ShA	NR maroon 50 ShA	NR red 40 ShA	NR white* 40 ShA
Friction Steel/PE	0.4/0.2	0.5/0.3	0.4/0.2	0.4/0.2	0.8/0.3	0.8/0.7	0.9/0.8	0.9/0.8
Properties	wear resistant, high to highest friction, UV-resistant, °antistatic, *FDA conform							
Temperature resistance	max. 80 °C							
Pulley side								
Profile	longitudinal ribs				toothed profile			
Quality of rubber	NE, PU							
Tensile strength	Aramide, Glas fiber, Polyester, Steel cord							
Dimensions								
length	150 – 1999 mm		2000 – 9000 mm		+/- 0.5 %			
width	max. 280 mm		max. 280 mm		+/- 1 mm			
thickness (d)	0.5 – 12.0 mm		1.0 – 8.0 mm		+/- 0.1 mm			

Applications: For cut, strip and crimp machines «Cut & Crimp»

Our endless wire feeder belts can be used in machines of the following leading manufacturers i.e.: Komax, Schleuniger, Artos, Eubanks, Megomat, Metzner, Ramatech, Tekuwa.

Outstanding performances:	+ lowest abrasion	➤ highest running time
	+ high coefficient of friction	➤ precision
	+ truly endless	➤ quality
	+ technical expertise	➤ customer satisfaction

Technical data

HEVALOID® Endless-Haul-off belts “Wire Feeder”

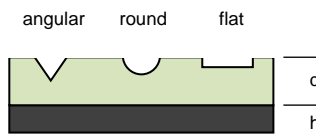
Millings of haul-off grooves

Millings increase the contact- and friction-surface between the profiles and the haul-off belts. The outcome of this is an augmented haul-off force and enables a mild drawing at smaller contact pressure. At the same time the grooves guide the profiles with precision on track.

Usually one belt per haul-off unit will be provided with a haul-off groove only.

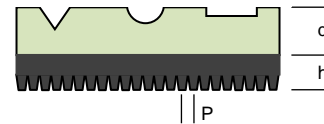
Flat belts

Hevaloid or any other external brands °



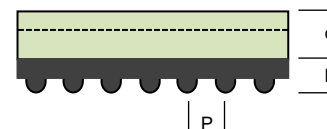
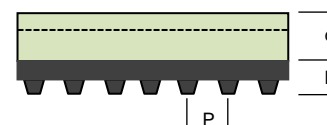
Poly-V-belts °

Profile	Pitch (P)	Height of belt (h)
PH	1.60 mm	2.5 mm
PJ	2.34 mm	3.5 mm
PK	3.56 mm	5.0 mm



Timing belts °

Profile*	Pitch (P)	Height of belt (h)
XL	5.08 mm	2.2 mm
H	12.7 mm	4.3 mm
T5	5.0 mm	2.2 mm
T10	10.0 mm	4.5 mm
3M	3.0 mm	2.4 mm
5M	5.0 mm	3.8 mm



* further profiles, such as MXL, T2.5 or 3M RPP are available upon request

Thickness of coating (d)

up to 12 mm, in endless coating quality – no splice, no seam

Smallest pulley-diameter (rule of thumb)

8-12x overall thickness of belt (d+h) or
15-20x coating thickness (d)

° q.v. information of external manufacturer, e.g. Bando, Conti, Gates, Goodyear, Hutchinson, Jason, Mectrol, Mitsubishi, Optibelt.

Technical data

HEVALOID® Endless-Haul-off belts “Wire Feeder”

Common toothed profiles of the OEM

OEM	Dimension
ARTOS	80 XL 240 3M 500 5M
CARPENTER	177 3M
ERASER	156 3M
EUBANKS	60 XL 80 XL
KOMAX	171 S3M T5/455 AT5/320
MEGOMAT	T5/455
METZNER	500 5M
RAMATECH	720 RPP 8M
SCHLEUNIGER	80 XL 110 XL 325 RPP 5M 400 RPP 5M 500 RPP 5M T5/255
SPECTRUM	T5/260 T5/270

You can also combine a different kind of timing belt with the coating of your choice. Our sales-team is looking forward to assisting you to find a solution for your specific application.