

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



T version (extruded)

Properties		
Colour	transparent	
Standard thickness [mm]	1,5 (5 mm pitch)	2 (Pitch 10, 15, 20, inch pitch)
Min. pulley diameter [mm]	80	80
Material / Hardness	polyurethane/approx. 85 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) ± 0,4 mm (grinded ±0,1 mm possible)	
Temperature resistance	-20°C to +80°C	
Chemical resistance	resistant to simple oils and grease, petrol, ozone	
Processing	contours can be grinded and milled and surface grinded	



PU 385

Properties				
Colour	transparent			
Standard thickness [mm]	3	4	5	6
Min. pulley diameter [mm]	80	120	150	180
Material / Hardness	polyurethane/approx. 85 Shore A			
Tolerances	tolerance for total thickness (timing belt + coating) ± 0,4 mm (grinded ±0,1 mm possible)			
Temperature resistance	-20°C to +80°C			
Chemical resistance	resistant to simple oils and grease, petrol, ozone			
Processing	contours can be grinded and milled and surface grinded			



HV film

Properties		
Colour	transparent glossy	
Standard thickness [mm]	1	2
Min. pulley diameter [mm]	60	80
Material / Hardness	polyurethane/approx. 85 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) ± 0,4 mm (grinded ±0,1 mm possible)	
Temperature resistance	-20°C to +80°C	
Chemical resistance	resistant to simple oils and grease	
Processing	contours can be grinded and milled	

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)

Properties		
Colour	transparent	
Standard thickness [mm]	TR1: 2,4 Groove depth: 0,5	TR2: 2,5 Groove depth: 1,4
Min. pulley diameter [mm]	80	80
Material / Hardness	polyurethane/approx. 85 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) ± 0,5 mm	
Temperature resistance	-20°C to +80°C	
Chemical resistance	resistant to simple oils and grease, petrol, ozone	
Processing	-	



T-groove (TR1 and TR2)

Properties	
Colour	transparent
Standard thickness [mm]	4
Min. pulley diameter [mm]	120
Material / Hardness	polyurethane/approx. 85 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) ± 0,4 mm
Temperature resistance	-20°C to +80°C
Chemical resistance	resistant to simple oils and grease, petrol, ozone
Processing	-



WM 385

Properties	
Colour	transparent
Standard thickness [mm]	4
Min. pulley diameter [mm]	120
Material / Hardness	polyurethane/approx. 85 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) ±0,4 mm
Temperature resistance	-20°C to +80°C
Chemical resistance	resistant to simple oils and grease, petrol, ozone
Processing	-



NP 385

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



FG 385

Properties	
Colour	transparent
Standard thickness [mm]	4
Min. pulley diameter [mm]	120
Material / Hardness	polyurethane/approx. 85 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm
Temperature resistance	-20°C to +80°C
Chemical resistance	resistant to simple oils and grease, petrol, ozone
Processing	-
Note	the symmetrical position of the coating profile on the belt is not ensured. If this is required, please specify when ordering



PU 60

Properties	
Colour	transparent
Standard thickness [mm]	2 3 4 5 6
Min. pulley diameter [mm]	80 80 120 150 180
Material / Hardness	polyurethane/approx. 60 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm (grinded $\pm 0,1$ mm possible)
Temperature resistance	-20°C to +80°C
Chemical resistance	resistant to simple oils and grease, petrol, ozone
Processing	contours can be grinded and milled and surface grinded
Special feature	high wear resistance



Polythane D15

Properties	
Colour	yellowish-transparent, other colours upon request
Standard thickness [mm]	2 3 4 5 6
Min. pulley diameter [mm]	60 80 80 100 100
Material / Hardness	polyurethane/approx. 70 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,6$ mm (grinded $\pm 0,1$ mm possible)
Temperature resistance	-20°C to +80°C
Chemical resistance	resistant to simple oils and greases, good resistance to ozone, UV radiation
Processing	contours can be grinded and milled and surface grinded

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



PU yellow

Properties	
Colour	yellow
Standard thickness [mm]	2 3 4 5 6 8 10
Min. pulley diameter [mm]	70 70 90 110 110 110 130
Material / Hardness	polyurethane/approx. 55 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm (grinded $\pm 0,1$ mm possible)
Temperature resistance	-10°C to +70°C
Chemical resistance	resistant to simple oils and grease, petrol, ozone
Processing	contours can be grinded and milled and surface grinded
Other areas of use	solar industry



PU grey

Properties	
Colour	grey
Standard thickness [mm]	2 3 4 5 6 8 10
Min. pulley diameter [mm]	70 70 90 110 110 110 130
Material / Hardness	polyurethane/approx. 55 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm (grinded $\pm 0,1$ mm possible)
Temperature resistance	-10°C to +70°C
Chemical resistance	resistant to simple oils and grease, not water-resistant
Processing	contours can be grinded and milled and surface grinded

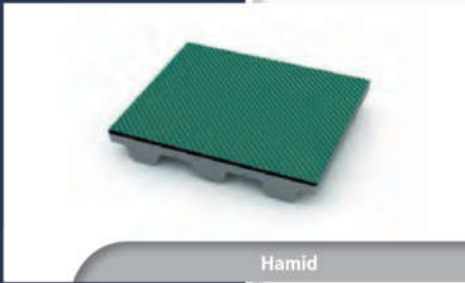


Celloflex

Properties	
Colour	yellowish-brown
Standard thickness [mm]	2 3 4 5 6 8 10
Min. pulley diameter [mm]	40 60 60 80 80 100 120
Material / Hardness	microcellular elastomer polyurethane / approx. 350 kg/m ³
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm
Temperature resistance	-30°C to +80°C
Chemical resistance	resistant to simple oils and grease, ozone
Processing	contours can be grinded and milled and surface grinded

Coatings for general transport tasks

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



Hamid

Properties	
Colour	top layer green, bottom layer black
Standard thickness [mm]	1,4
Min. pulley diameter [mm]	20
Material / Hardness	transport side NBR rubber green, middle layer Hamid, bottom layer NBR rubber black
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-30°C to +60°C
Chemical resistance	resistant to simple oils and grease, water
Processing	-



Linatex HM

Properties	
Colour	red
Standard thickness [mm]	2 3 4 5 6 8 10
Min. pulley diameter [mm]	60 80 80 80 100 100 120
Material / Hardness	95% natural rubber / approx. 38 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) -1/+1,8 mm (grinded $\pm 0,2$ mm possible)
Temperature resistance	-40°C to +70°C
Chemical resistance	oil-proof to a limited extent, resistant to wet abrasion, water resistant, avoid exposure to direct sunlight
Processing	contours can be grinded and milled to some extent
Note	from 3 mm coating thickness please ask for advice



RP 430

Properties	
Colour	yellow
Standard thickness [mm]	2 3 4 5 6
Min. pulley diameter [mm]	40 50 50 70 70
Material / Hardness	natural rubber, approx. 39 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm (grinded $\pm 0,2$ mm possible)
Temperature resistance	-35°C to +80°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded

Coatings for general transport tasks

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)

Properties	
Colour	light brown
Standard thickness [mm]	6 10
Min. pulley diameter [mm]	80 120
Material / Hardness	para rubber, approx. 36 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm (grinded $\pm 0,2$ mm possible)
Temperature resistance	up to approx. +70°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded



Correx

Properties	
Colour	light brown
Standard thickness [mm]	6 12 (Other thicknesses upon request)
Min. pulley diameter [mm]	60 80
Material / Hardness	mixed cell polyurethane, 400 kg/m ³
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm (grinded $\pm 0,3$ mm possible)
Temperature resistance	-30°C to +70°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded



Sylomer brown

Properties	
Colour	yellow
Standard thickness [mm]	6 12 (Other thicknesses upon request)
Min. pulley diameter [mm]	60 80
Material / Hardness	mixed cell polyurethane, 150 kg/m ³
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm (grinded $\pm 0,3$ mm possible)
Temperature resistance	-30°C to +70°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded



Sylomer yellow

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



Sylomer blue

Properties			
Colour	blue		
Standard thickness [mm]	6	12	(Other thicknesses upon request)
Min. pulley diameter [mm]	60	80	
Material / Hardness	mixed cell polyurethane, 220 kg/m ³		
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)		
Temperature resistance	-30°C to +70°C		
Chemical resistance	resistant to simple oils and grease		
Processing	contours can be grinded and milled to some extent and surface grinded		



Sylomer green

Properties			
Colour	green		
Standard thickness [mm]	6	12	(Other thicknesses upon request)
Min. pulley diameter [mm]	60	80	
Material / Hardness	mixed cell polyurethane, 300 kg/m ³		
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)		
Temperature resistance	-30°C to +70°C		
Chemical resistance	resistant to simple oils and grease		
Processing	contours can be grinded and milled to some extent and surface grinded		



Sylomer red

Properties			
Colour	red		
Standard thickness [mm]	6	12	(Other thicknesses upon request)
Min. pulley diameter [mm]	80	100	
Material / Hardness	mixed cell polyurethane, 510 kg/m ³		
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)		
Temperature resistance	-30°C to +70°C		
Chemical resistance	resistant to simple oils and grease		
Processing	contours can be grinded and milled to some extent and surface grinded		

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



Sylomer grey

Properties			
Colour	grey		
Standard thickness [mm]	6	12	(Other thicknesses upon request)
Min. pulley diameter [mm]	80	100	
Material / Hardness	mixed cell polyurethane, 680 kg/m ³		
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)		
Temperature resistance	-30°C to +70°C		
Chemical resistance	resistant to simple oils and grease		
Processing	contours can be grinded and milled to some extent and surface grinded		

Properties	
Colour	green
Standard thickness [mm]	6
Min. pulley diameter [mm]	100
Material / Hardness	closed-cell polyurethane, 600 kg/m ³
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)
Temperature resistance	-30°C to +70°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded



Sylodyn green

Properties	
Colour	yellow
Standard thickness [mm]	6
Min. pulley diameter [mm]	80
Material / Hardness	closed-cell polyurethane, 450 kg/m ³
Tolerances	tolerance for total thickness (timing belt + coating) ±0,7 mm (grinded ±0,3 mm possible)
Temperature resistance	-30°C to +70°C
Chemical resistance	resistant to simple oils and grease
Processing	contours can be grinded and milled to some extent and surface grinded



Sylodyn yellow

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



Supergrip green

Properties	
Colour	green
Standard thickness [mm]	4
Min. pulley diameter [mm]	60
Material / Hardness	PVC, approx. 40 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-15°C to +90°C
Chemical resistance	limited resistance to solvents, oils and greases; resistant to acids and alkalis
Processing	-



Supergrip blue

Properties	
Colour	bluish-green
Standard thickness [mm]	4
Min. pulley diameter [mm]	60
Material / Hardness	PVC, approx. 40 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-15°C to +90°C
Chemical resistance	limited resistance to solvents, oils and greases; resistant to acids and alkalis
Processing	-



Minigrip green

Properties	
Colour	green
Standard thickness [mm]	1,5
Min. pulley diameter [mm]	30
Material / Hardness	PVC, approx. 65 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-10°C to +110°C
Chemical resistance	resistant to oils, greases, acids and alkalis
Processing	-

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



Minigrip blue

Properties	
Colour	bluish-green
Standard thickness [mm]	1,5
Min. pulley diameter [mm]	30
Material / Hardness	PVC, approx. 50 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-15°C to +90°C
Chemical resistance	resistant to solvents, oils and greases; resistant to acids and alkalis
Processing	-



PVC film blue

Properties		
Colour	blue	
Standard thickness [mm]	1	(2 / 3 / 4 / 5 / 6 mm upon request)
Min. pulley diameter [mm]	30	
Material / Hardness	PVC, approx. 65 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm	
Temperature resistance	-15°C to +90°C	
Chemical resistance	limited resistance to solvents, oils and greases; resistant to acids and alkalis	
Processing	-	
Other areas of use	pharmaceutical industry	

Properties			
Colour	black		
Standard thickness [mm]	3	5	10
Min. pulley diameter [mm]	40	60	80
Material / Hardness	closed-cell cellular rubber, 160-200 kg/m ³		
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm		
Temperature resistance	-40°C to +75°C		
Chemical resistance	resistant to water, seawater, methanol, acetone, detergent, acids and alkalis		
Processing	-		



Porol

Coatings for general transport tasks

(glass, wood, metal, paper, textiles, cardboard packaging, wet area)



NBR 65

Properties		
Colour	black	
Standard thickness [mm]	1,5	3
Min. pulley diameter [mm]	60	80
Material / Hardness	nitrile rubber, approx. 60-70 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,6$ mm (grinded $\pm 0,2$ mm possible)	
Temperature resistance	-35°C to +70°C	
Chemical resistance	resistant to oils, and to some extent acids and alkalis	
Processing	contours can be grinded and milled to some extent and surface grinded	

Coatings for transporting food

Properties			
Colour	white		
Standard thickness [mm]	3	5	6
Min. pulley diameter [mm]	40	40	40
Material / Hardness	vulcanised natural rubber, approx. 38 Shore A		
Tolerances	tolerance for total thickness (timing belt + coating) -1/+1,8 mm (grinded $\pm 0,2$ mm possible)		
Temperature resistance	-40°C to +70°C		
Chemical resistance	resistant to chemicals; material does not leave pressure marks		
Processing	contours can be grinded and milled and surface grinded		
Note	FDA approval in conformity with the criteria of the FDA Code of Federal Regulations, section 177.1680, the European Regulation (EC) 1935-2004, Regulation (EU) no. 10/2011 and European Commission Directives 90/128/EEC and 96/11/EC		



Linaplus FG FDA

Properties	
Colour	white
Standard thickness [mm]	3
Min. pulley diameter [mm]	60
Material / Hardness	PVC, approx. 65 Shore A
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-10°C to +110°C
Chemical resistance	resistant to oils, greases, acids and alkalis
Processing	-
Note	FDA approval in conformity with the criteria of the FDA Code of Federal Regulations, section 177.1680, the European Regulation (EC) 1935-2004, Regulation (EU) no. 10/2011 and European Commission Directives 90/128/EEC and 96/11/EC



PVC herringbone FDA

Properties		
Colour	transparent glossy	
Standard thickness [mm]	1	2
Min. pulley diameter [mm]	60	80
Material / Hardness	polyurethane/approx. 85 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm (grinded $\pm 0,1$ mm possible)	
Temperature resistance	-20°C to +80°C	
Chemical resistance	resistant to simple oils and grease	
Processing	contours can be grinded and milled	



HV film FDA