

Coated timing belts

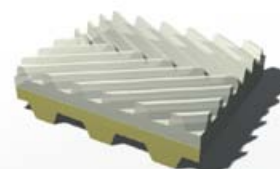
NP 385

Material designation: polyurethane
 Colour: transparent
 Hardness: 85 Shore A
 Available thickness: 4 mm
 Minimum diameter: 120 mm
 Temperature resistance: -20°C to +50°C
 Resistances: resistant against simple oils and fats
 Properties: nub tip contact with the product to be transported
 Application fields: transport with oil influence, sheet transport, elevator, brick making, glass industry



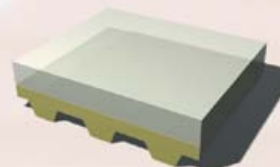
FG 385

Material designation: polyurethane
 Colour: transparent
 Hardness: 85 Shore A
 Available thickness: 4 mm
 Minimum diameter: 120 mm
 Temperature resistance: -20°C to +50°C
 Resistances: resistant against simple oils and fats
 Properties: linear contact of the product to be transported
 Application fields: transport with oil influence, sheet transport, elevator, brick making, glass industry



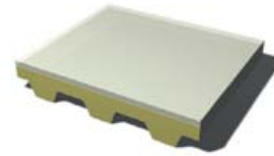
PUR 385

Material designation: polyurethane
 Colour: transparent
 Hardness: 85 Shore A
 Available thickness: 3 4 5 6 mm
 Minimum diameter: 80 120 150 180 mm
 Temperature resistance: -20°C to +50°C
 Resistances: resistant to petrol, ozone, simple fats and oils
 Properties: high resistance to wear, high coefficient of friction
 Application fields: transport of parts showing a coarse surface or burrs, woodworking and sheet fabricating industry, glass industry, cardboard transport

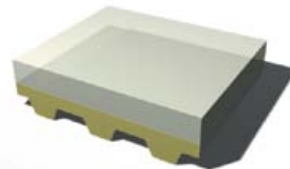


HV1 film

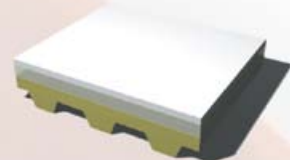
Material designation:	polyurethane
Colour:	transparent, shiny
Hardness:	88 Shore A
Available thickness:	1 mm
Minimum diameter:	60 mm
Melting range:	approx. 166°C
Resistances:	resistant to some cleaning agents
Properties:	good wear resistance, adhesive
Application fields:	foodstuff industry, glass and woodworking industry, sheet fabricating industry, cardboard transport

**Polythane D15**

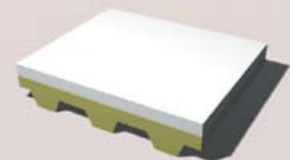
Material designation:	polyurethane
Colour:	transparent/yellowish
Hardness:	70 Shore A
Available thickness:	2 3 to 6 mm
Minimum diameter:	60 80 mm
Temperature resistance:	80°C
Resistances:	resistant against simple oils and fats
Properties:	wear resistant
Application fields:	general transport tasks, woodworking and glass industry, sheet fabricating industry

**Compound coating**

Material designation:	e.g. PUR/silicone
Colour:	white
Hardness:	60 / 50 Shore A
Available thickness:	2.4 mm
Minimum diameter:	60 mm
Temperature resistance:	in accordance with the materials used, Silicone: short-term 180°C
Resistances:	in accordance with the materials used
Properties:	non-stick
Application fields:	light weight transport tasks, air filter transport, textile and wood industry

**PVC white**

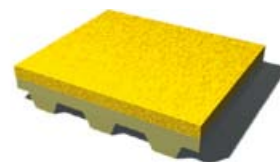
Material designation:	PVC
Colour:	white
Hardness:	approx. 40 Shore A
Available thickness:	2 mm (more thicknesses on request)
Minimum diameter:	60 mm
Temperature resistance:	-15°C to +90°C
Resistances:	top covering layer is resistant against acid, salts and bases
Properties:	FDA approval for contact with foodstuff
Application fields:	foodstuff industry, film processing, pharmaceutical and packaging industry



Coated timing belts

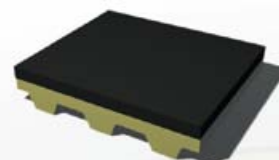
PU yellow

Material designation: polyurethane
 Colour: yellow
 Hardness: approx. 55 ± 7 Shore A
 Available thickness: 2 3 4 5 6 8 10 mm
 Minimum diameter: 60 60 80 100 100 100 20 mm
 Temperature resistance: -10°C to +60°C
 Resistances: resistant against simple oils and fats
 Properties: good wear resistance, very good to rework
 Application fields: vacuum transport belts subject to high loads, paper industry, textile industry, glass and wood industry



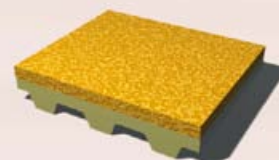
Porol

Material designation: cellular rubber
 Colour: black
 Density, hardness: 190 g/dm³, approx. 15 Shore A
 Available thickness: 3 5 10 mm
 Minimum diameter: 40 60 80 mm
 Temperature resistance: -40°C to +70°C
 Resistances: resistance to some simple fats and oils
 Properties: smooth foam quality, high coefficient of friction
 Application fields: transport of sensitive parts, paper industry, textile industry, cardboard transport



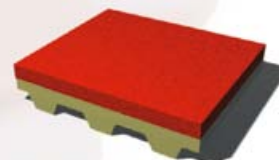
Celloflex

Material designation: microcellular elastomeric polyurethane
 Colour: yellow-brown
 Density: 350 g/dm³
 Available thickness: 1 2 3 4 5 mm
 Minimum diameter: 40 40 60 60 80 mm
 Temperature resistance: -30°C to +80°C
 Resistances: resistance to some simple fats and oils
 Properties: highly flexible, high damping ratio
 Application fields: transport of sensitive items, film and packaging industry, textile transport



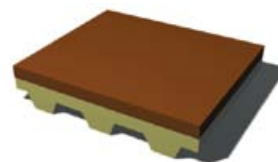
Linatex

Material designation: natural rubber
 Colour: red
 Hardness: approx. 40 Shore A
 Available thickness: 1.5 2.4 3 5 6.4 8 10 12 20 mm
 Minimum diameter: 25 30 40 40 40 40 60 80 80 mm
 Temperature resistance: -40°C to +70°C
 Resistances: resistant to some oils and abrasion when wet
 Properties: wear resistant to a limited extent, high coefficient of friction, high resistance to rupture, is still flexible at lower temperatures, please request for advice for coating thicknesses over 2.4 mm
 Application fields: transport or haul-off belts subject to high friction, wood, paper, textile industry, transport with a high acceleration

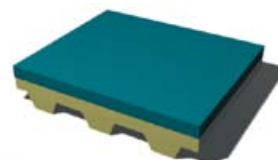


Sylomer

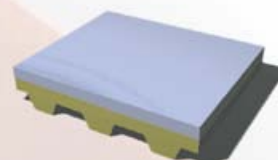
Material designation:	Elastomeric PUR		
Colour:	Blue (R)	Green (L)	Brown (M)
Density:	220	300	400 g/dm ³
Available thickness:	3-25	3-25	3-25 mm
Minimum diameter:	80 - 120	80 - 120	80 - 120 mm
Temperature resistance:	-30°C to +70°C		
Resistances:	resistance to some oils and fats		
Properties:	good wear resistance, not suitable for sharpedged items		
Application fields:	transport of light weight parts, paper and textile industry, haul-off belts, pressure belts		

**PVC blue**

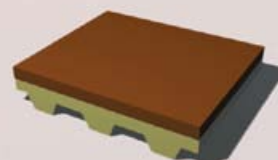
Material designation:	PVC
Colour:	blue
Hardness:	approx. 40 Shore A
Available thickness:	1 mm
Minimum diameter:	30 mm
Temperature resistance:	-15°C to +90°C
Resistances:	top covering layer is resistant against acid, salts and bases
Properties:	high coefficient of friction
Application fields:	paper, film, wood and sheet transport, pharmaceutic and packaging industry, application in card reading units

**Chrome-leather**

Material designation:	leather
Colour:	grey-blue
Hardness:	-
Available thickness:	2 3 mm
Minimum diameter:	80 100 mm
Temperature resistance:	60°C
Resistances:	resistant against simple oils and fats
Properties:	good friction even with oiled surfaces of items to be transported, good wear resistance behaviour
Application fields:	transport of fatty or oily parts, sheet and tube industry, transport of sensitive products, caterpillar haul-offs in the cable industry, transport of lacquered parts

**Correx**

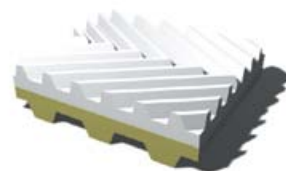
Material designation:	para rubber
Colour:	brown
Hardness:	approx. 35 to 40 shore A
Available thickness:	6 10 mm
Minimum diameter:	80 120 mm
Temperature resistance:	up to approx. 70°C
Resistances:	resistant to some oils and fats
Properties:	wear resistant quality, good carrying behaviour
Application fields:	general transport tasks, sheet and tube transport, cardboard transport



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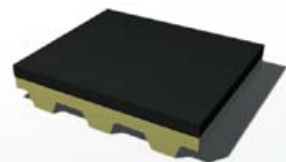
PVC herringbone

Material designation: PVC
 Colour: white
 Hardness: approx. 65 Shore A
 Available thickness: 3 mm
 Minimum diameter: 60 mm
 Temperature resistance: -10°C to +110°C
 Resistances: resistant to some oils and fats
 Properties: FDA approval for contact with foodstuff
 Application fields: foodstuff industry, elevators, transport of glass in wet areas



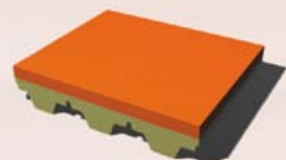
Viton

Material designation: FKM mix
 Colour: black
 Hardness: 75 ± 5 Shore A
 Available thickness: 2 4 mm
 Minimum diameter: 80 100 mm
 Temperature resistance: -10°C to +275°C
 Resistances: high heat resistance, resistant against simple oils and fats, petrol, acids, lyes, ozone
 Application fields: short-term transport of parts with high residual heat, belts with glue and adhesive contact, metal part and glass transport



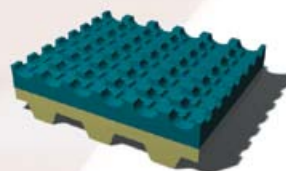
Linatrilite

Material designation: vulcanized material based on nitrile
 Colour: orange
 Hardness: 55 Shore A
 Available thickness: 3-6 mm (more thicknesses on request, max. 25 mm)
 Minimum diameter: depending on the selected thickness, the thicker the coating the larger the diameter must be selected
 Temperature resistance: -20°C to +110°C
 Resistances: resistant against oil, fat and other chemicals
 Properties: good wear resistance, ageing stability, fatigue resisting
 Application fields: haul-off belts in the textile area, transport of waxy materials



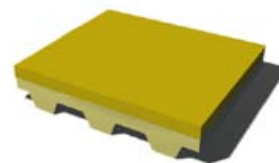
Supergrip green/blue

Material designation:	PVC	
Colour:	green	blue
Hardness:	approx. 40 Shore A	approx. 40 Shore A
Available thickness:	4 mm	4 mm
Minimum diameter:	60 mm	60 mm
Temperature resistance:	-15°C to +90°C	-15°C to + 90°C
Resistances:	resistant against simple oils and fats	not resistant to oil
Properties:	high resistance to wear, high coefficient of friction	
Application fields:	particularly suitable for inclined conveying, transport of light weight items, elevators in the wood and paper industry	

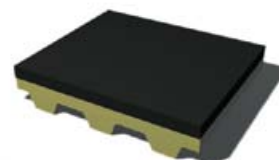


RP 400

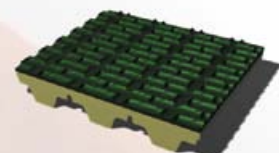
Material designation:	rubber
Colour:	yellow
Hardness:	35 Shore A
Available thickness:	2 3 4 5 6 mm (more thicknesses on request, max. 30 mm)
Minimum diameter:	30 40 40 60 60 mm
Temperature resistance:	-10°C to +80°C
Resistances:	resistant to some oils and fats
Properties:	very high resistance against wear and tear
Application fields:	glass and steel industry, abrasive material up to a size of 40 mm

**NBR**

Material designation:	Nitrile Butadiene Rubber
Colour:	black
Hardness:	65 ± 5 Shore A
Available thickness:	1,5 3 mm
Minimum diameter:	60 80 mm
Temperature resistance:	-20°C to +70°C
Resistances:	well resistant against oils, resistant to a limit extent against petrol, acid and alkalis
Application fields:	general transport tasks

**PVC Minigrip**

Material designation:	PVC
Colour:	green/blue
Hardness:	approx. 65 Shore A
Available thickness:	1,5 mm
Minimum diameter:	30 mm
Temperature resistance:	-10°C to +110°C
Resistances:	resistant to some oils and fats
Properties:	high coefficient of friction
Application fields:	transport of damp parts, good carrying behaviour due to profiled surface

**TT 60**

Material designation:	polyester fleece
Colour:	black
Available thickness:	2 mm
Minimum diameter:	120 mm
Temperature resistance:	-10°C to +120°C
Resistances:	resistance to oils and fats
Properties:	electro-static properties
Application fields:	glass industry as transport belt in the hot area

