

## Coatings for use at higher contact temperatures



Linatril

Properties			
Colour	orange		
Standard thickness [mm]	3	5	6
Min. pulley diameter [mm]	60	60	60
Material / Hardness	Nitrile-based vulcanised material, approx. 55 Shore A		
Tolerances	tolerance for total thickness (timing belt + coating) -1/+1,8 mm (grinded $\pm 0,2$ mm possible)		
Temperature resistance	-20°C to +110°C		
Chemical resistance	resistant to oils, greases and other chemicals; water resistant		
Processing	contours can be grinded and milled and surface grinded		



TT 60

Properties	
Colour	black
Standard thickness [mm]	2
Min. pulley diameter [mm]	120
Material / Hardness	polyester fleece
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm
Temperature resistance	-10°C to +120°C
Chemical resistance	against simple oils and greases; electrostatic properties
Processing	-
Areas of use	glass industry, as a conveyor belt in the warm area



Viton

Properties		
Colour	black	
Standard thickness [mm]	2	4
Min. pulley diameter [mm]	80	100
Material / Hardness	synthetic fluoroelastomer, approx. 70-80 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,6$ mm (grinded $\pm 0,2$ mm possible)	
Temperature resistance	-10°C to +190°C (up to 275°C for short periods)	
Chemical resistance	very good resistance to oils, greases, hydrocarbons, acids; impermeable to gas and water vapour	
Processing	contours can be grinded and milled to some extent and surface grinded.	
Potential applications	transportation of sensitive parts, cardboard packaging, transportation of glass and metal parts	

## Coatings for use at higher contact temperatures

Properties		
Colour	grey	
Standard thickness [mm]	2	3
Min. pulley diameter [mm]	100	120
Material / Hardness	leather tanned with chromium salts	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,7$ mm	
Temperature resistance	-10°C to +120°C	
Chemical resistance	resistant to oils and greases; weather resistant	
Potential applications	transportation of oil and grease soaked parts, transportation of sheet metal and pipes	



Chrome leather

Properties			
Colour	red		
Standard thickness [mm]	3	5	6
Min. pulley diameter [mm]	60	60	60
Material / Hardness	silica-reinforced natural rubber, approx. 60 Shore A		
Tolerances	tolerance for total thickness (timing belt + coating) -1/+1,8 mm (grinded $\pm 0,2$ mm possible)		
Temperature resistance	-20°C to +110°C		
Chemical resistance	resistant to simple oils and greases; very high rebound elasticity		
Processing	contours can be grinded and milled and surface grinded		



Linard 60

## Coatings with electrically conductive properties

Properties	
Colour	black
Standard thickness [mm]	0,6
Min. pulley diameter [mm]	20
Material / Hardness	approx. 0,5 mm PU 385, top layer 0,1 mm antistatic fabric
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,4$ mm
Conductance	10 <sup>9</sup> ohm when new
Potential applications	accumulation conveyors for electrical components



PA fabric, antistatic