

## 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



Linaplast FG FDA

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		



PVC herringbone 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



HV film 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	

## Coatings for transporting food



PVC film white FDA

Properties		
Colour	white	
Standard thickness [mm]	2	(1 / 3 / 4 / 5 / 6 mm upon request)
Min. pulley diameter [mm]	60	
Material / Hardness	PVC, approx. 48 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm	
Temperature resistance	$-10^{\circ}\text{C}$ to $+110^{\circ}\text{C}$	
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 Regulations (EC) 1935-2004, (EC) 2023/2006 and (EU) no. 10/2011 and European Commission Directives 90/128/EEC and 96/11/EC	



PVC dots white FDA

Properties		
Colour	white	
Standard thickness [mm]	1,5	
Min. pulley diameter [mm]	60	
Material / Hardness	PVC, approx. 60 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm	
Temperature resistance	$-10^{\circ}\text{C}$ to $+110^{\circ}\text{C}$	
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 Regulations (EC) 1935-2004, (EC) 2023/2006 and (EU) no. 10/2011 and European Commission Directives 90/128/EEC and 96/11/EC	



Supergrip FDA

Properties		
Colour	white	
Standard thickness [mm]	4	
Min. pulley diameter [mm]	60	
Material / Hardness	PVC, approx. 55 Shore A	
Tolerances	tolerance for total thickness (timing belt + coating) $\pm 0,5$ mm	
Temperature resistance	$-10^{\circ}\text{C}$ to $+110^{\circ}\text{C}$	
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 Regulations (EC) 1935-2004, (EC) 2023/2006 and (EU) no. 10/2011 and European Commission Directives 90/128/EEC and 96/11/EC	

## Coatings with friction-reducing properties

Properties		
Colour	green	
Standard thickness [mm]	0,5	0,8
Min. pulley diameter [mm]	15	25
Material / Hardness	polyamid	
Tolerances	$\pm 0,2$ mm	
Temperature resistance	$-20^{\circ}\text{C}$ to $+50^{\circ}\text{C}$	
Chemical resistance	resistant to simple oils and grease	
Processing	-	



PAZ

Properties		
Colour	green	
Standard thickness [mm]	0,5	0,8
Min. pulley diameter [mm]	15	25
Material / Hardness	polyamid	
Tolerances	$\pm 0,2$ mm	
Temperature resistance	$-20^{\circ}\text{C}$ to $+50^{\circ}\text{C}$	
Chemical resistance	resistant to simple oils and grease	
Processing	-	



PAR

Properties		
Colour	green	
Standard thickness [mm]	0,5	0,8
Min. pulley diameter [mm]	15	25
Material / Hardness	polyamid	
Tolerances	$\pm 0,2$ mm	
Temperature resistance	$-20^{\circ}\text{C}$ to $+50^{\circ}\text{C}$	
Chemical resistance	resistant to simple oils and grease	
Processing	-	



PAZ-PAR