

Belt Construction

Fabric	
Number of fabrics	1
Fabric top layer	Spun polyester antistatic
	ТА
Fabric inner layer	-
	-
Fabric bottom side	-
	-

Type FPS10-08/0 transparent

Cover			Bottomside	Bottomside				
Thickness cover	0,3 mm	0,012 inch	Thickness bottom side	0,2 mm	0,008 inch			
Material top side		Fabplast [®] (PE)	Material bottom side		Impregnated			
					(0,2mm)			
Profile top side		Satin matt finish	Profile bottom side	-				
Hardness top layer ((° ShoreA)		90						

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	28,6 lbf/inch	
Thickness	1,05 mm	0,041 inch	Maximum tension	12 N/mm	68,6 lbf/inch
Weight	0,6 kg/m²	0,12 lb/ft ²	Maximum strain		2 %
Recommended tension	2-4 N/mm	11-22 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	20 mm	0,79 inch
Slider bed	Yes	Minimum pulley diameter contraflect	20 mm	0,79 inch
Throughed installation	Yes			

International standards

FDA conformance	Yes	EU conformance	Yes
USDA conformance	Yes	ATEX conformance	No

Properties

Oil and grease resistant	Yes	ςΟ			
Antistatic cover	No	1X- X- X-	Maximum	70 °C	158 °F
Antistatic fabric	Yes	Х- 16- 17-			
Flame retardant	No	й. х.			
Lateral stable	No	ν. Έ	Minimum	-50 °C	-58 °F
Color	transparent				

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