

Type FPS20-04i transparent

Belt Construction

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, frayless,
	antistatic
	RFLA
Fabric inner layer	-
	-
Fabric bottom side	Polyester monofilament, frayless,
	antistatic
	RFLA

Cover **Bottomside** Thickness cover 0,5 mm 0,02 inch Thickness bottom side 0,008 inch 0,2 mm Fabplast[®] (PE) Material top side Material bottom side Impregnated (0,2mm) Profile bottom side Satin matt finish Profile top side Hardness top layer ((° ShoreA) 90

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	2,2 mm	0,087 inch	Maximum tension 13 N/m		74,2 lbf/inch
Weight	2 kg/m²	0,4 lb/ft²	Maximum strain	1,2 %	
Recommended tension	4-7 N/mm	23-40 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	25 mm	0,98 inch
Slider bed	Yes	Minimum pulley diameter contraflect	50 mm	1,97 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Yes	τn			
Antistatic cover	No	12- 3-	Maximum	70 °C	158 °F
Antistatic fabric	Yes	х- х- х-			
Flame retardant	No	ж- Х- Х-			
Lateral stable	Yes	х. с	Minimum	-50 °C	-58 °F
Color	transparent				

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