

Belt Construction

Type FPS20-84i blue

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

Cover			Bottomside		
Thickness cover	0,5 mm	0,02 inch	Thickness bottom side	0,2 mm	0,008 inch
Material top side		Fabplast® (PE)	Material bottom side		Impregnated (0,2mm)
Profile top side		-	Profile bottom side		Satin matt finish
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/mm	74,2 lbf/inch
Weight	2 kg/m ²	0,4 lb/ft ²	Maximum strain		1,2 %
Recommended tension	4-7 N/mm	23-40 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

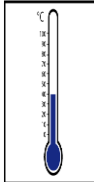
Rol

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		Maximum	70 °C	158 °F
Antistatic cover	No		Minimum	-50 °C	-58 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Ja				
Color	blue				

Last modification on: 16-05-2018

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