

**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 <sup>2</sup>	0,4 lb/ft <sup>2</sup>	Maximum strain		1,2 %
Recommended tension	4-7 N/mm	23-40 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

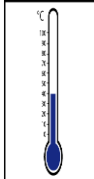
**Rol**

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				

**Joint data for hot press**

Pressure	1,1 Bar	Temperature presselement topside	115 °C	239 °F
		Temperature presselement bottomside	115 °C	239 °F
		Temperature thermocouple	105 °C	221 °F

Last modification on: 16-05-2018

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