



Belt Construction

**Type FPS10-08/0
transparent**

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

Cover			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	5 N/mm	28,6 lbf/inch
Thickness	1,05 mm	0,041 inch	Maximum tension	12 N/mm	68,6 lbf/inch
Weight	0,6 kg/m ²	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		Maximum	70 °C	158 °F
Antistatic cover	No		Minimum	-50 °C	-58 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	No				
Color	transparent				

Last modification on: 23-12-2010