



Belt Construction

**Type 31-28VD
white**

Fabric	
Number of fabrics	3
Fabric top layer	Polyester multifilament antistatic EA
Fabric inner layer	Polyester multifilament antistatic EA
Fabric bottom side	Polyester multifilament antistatic EA

Cover			Bottomside		
Thickness cover	2 mm	0,079 inch	Thickness bottom side	1 mm	0,039 inch
Material top side		PVC	Material bottom side		PVC
Profile top side		-	Profile bottom side		Satin matt finish
Hardness top layer (° ShoreA)		80			

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	23 N/mm	131,3 lbf/inch
Thickness	6,25 mm	0,246 inch	Maximum tension	36 N/mm	205,6 lbf/inch
Weight	7,8 kg/m ²	1,6 lb/ft ²	Maximum strain		1,6 %
Recommended tension	7-12 N/mm	39-67 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

RoI

Carrying rollers	Yes	Minimum pulley diameter flecion	120 mm	4,72 inch
Slider bed	No	Minimum pulley diameter contraflect	220 mm	8,66 inch
Throughed installation	Yes			

International standards

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

Properties

Oil and grease resistant	Limited		Maximum	90 °C	194 °F
Antistatic cover	Yes		Minimum	-15 °C	5 °F
Antistatic fabric	Yes				
Flame retardant	Yes				
Lateral stable	No				
Color	white				

Last modification on: 23-12-2010