

**Belt Construction****Type 21-28VD
white**

Fabric		
Number of fabrics		2
Fabric top layer	Polyester multifilament antistatic	EA
Fabric inner layer		-
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	15 N/mm	85,7 lbf/inch
Thickness	4,9 mm	0,193 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	6,2 kg/m ²	1,27 lb/ft ²	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

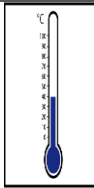
RoI

Carrying rollers	Yes	Minimum pulley diameter flection	100 mm	3,94 inch
Slider bed	No	Minimum pulley diameter contraflect	140 mm	5,51 inch
Throughed installation	Yes			

International standards

FDA conformance	Yes	EU conformance	Yes
USDA conformance	Yes	ATEX conformance	Yes

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