Belt Construction

Type 21-23
white

Fabric	
Number of fabrics	2
Fabric top layer	Polyester multifilament E
Fabric inner layer	- -
Fabric bottom side	Polyester multifilament E

Cover			Bottomside		
Thickness cover	2 mm	0,079 inch	Thickness bottom side	0,6 mm	0,024 inch
Material top side	PVC		Material bottom side		PVC
Profile top side	-		Profile bottom side		Big Diamond (3 mm)
Hardness top layer ((° ShoreA)	65				

Technical data

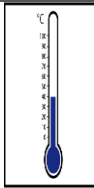|					
Coefficient of friction (steel)		0,35	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	4,45 mm	0,175 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	4,9 kg/m²	1 lb/ft²	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes		Minimum pulley diameter flection	80 mm	3,15 inch
Slider bed	Limited		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	No

Properties

Oil and grease resistant	Yes				
Antistatic cover	No		Maximum	110 °C	230 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	No		Minimum	-10 °C	14 °F
Color	white				

Last modification on: 23-12-2010