

Belt Construction

Fabric

Number of fabrics

Fabric top layer

Polyester monofilament, with lateral stability

R

Fabric inner layer

Fabric bottom side

Polyester monofilament, with lateral stability

R

Type 22-26/6 white

Cover			Bottomside			
Thickness cover	2 mm	0,079 inch	Thickness bottom side	0,1 mm	0,004 inch	
Material top side		PVC	Material bottom side		Impregnated	
Profile top side		Sawtooth	Profile bottom side	-		
Hardness top layer ((° ShoreA)		65				

Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	4,5 mm	0,177 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	4,7 kg/m ²	0,96 lb/ft²	Maximum strain		2,3 %
Recommended tension	4-6 N/mm	22-34 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	60 mm	2,36 inch
Slider bed	Yes	Minimum pulley diameter contraflect	120 mm	4,72 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Yes	ďΩ			
Antistatic cover	No	K- K-	Maximum	110 °C	230 °F
Antistatic fabric	No	х- я- х-			
Flame retardant	No	α- χ- χ-			
Lateral stable	Yes	't- t-	Minimum	-10 °C	14 °F
Color	white				
Color	Wille				

Last modification on: 23-12-2010