

Belt Construction

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

Type 21-13SD green

Cover			Bottomside	Bottomside			
Thickness cover	3 mm	0,118 inch	Thickness bottom side	0,6 mm	0,024 inch		
Material top side		Hytrel®	Material bottom side		PVC		
Profile top side		-	Profile bottom side	Big Diamond	Big Diamond (3 mm)		
Hardness top layer ((° ShoreA)		92					

Technical data

Coefficient of friction (steel) 0		0,35	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	5,45 mm	0,215 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	6,2 kg/m²	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 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	140 mm	5,51 inch
Slider bed	Limited	Minimum pulley diameter contraflect	220 mm	8,66 inch
Throughed installation	Yes			

International standards

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

Properties

Oil and grease resistant	Yes	۳Û			
Antistatic cover	No	1X- X- X-	Maximum	110 °C	230 °F
Antistatic fabric	No	Х- К- Х-			
Flame retardant	No	4- X- X-			
Lateral stable	No	Υ. ε	Minimum	-10 °C	14 °F
Color	green				

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