

Belt Construction

Fabric	
Number of fabrics	1
Fabric top layer	-
	M
Fabric inner layer	-
	-
Fabric bottom side	-
	-

Type 19-34 black

Cover			Bottomside			
Thickness cover	0,5 mm	0,02 inch	Thickness bottom side	0 mm	0 inch	
Material top side		PVC	Material bottom side		Fabric	
Profile top side		-	Profile bottom side	-		
Hardness top layer ((° ShoreA)		80				

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	6 N/mm	34,3 lbf/inch
Thickness	1,25 mm	0,049 inch	Maximum tension	12 N/mm	68,5 lbf/inch
Weight	1,4 kg/m ²	0,29 lb/ft ²	Maximum strain		2 %
Recommended tension	2,8-4,4 N/mm	16-24 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	20 mm	0,79 inch
Slider bed	Yes	Minimum pulley diameter contraflect	30 mm	1,18 inch
Throughed installation	Yes			

International standards

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

Properties

Limited		ćU			
Yes		K- K-	Maximum	90 °C	194 °F
No		х- х-			
No		X- X-			
No		ξ. (1)	Minimum	-15 °C	5 °F
black					
	Yes No No No	Yes No No	Yes No No No	Yes Maximum No No No No Minimum	Yes Maximum 90 °C No No No Minimum -15 °C

Last modification on: 23-12-2010