

Belt Construction

Type 22-45 grey

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, with lateral stability, light RL
Fabric inner layer	-
Fabric bottom side	Polyester monofilament, with lateral stability, antistatic, low noise RXA

Cover			Bottomside		
Thickness cover	1 mm	0,039 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)		35			

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	11 N/mm	62,8 lbf/inch
Thickness	2,7 mm	0,106 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	3,3 kg/m ²	0,68 lb/ft ²	Maximum strain		2,1 %
Recommended tension	5-7 N/mm	28-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

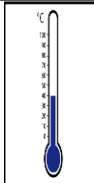
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	40 mm	1,57 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Limited		Maximum	70 °C	158 °F
Antistatic cover	No		Minimum	-25 °C	-13 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	grey				

Last modification on: 23-12-2010