

Belt Construction

Type 22-31 black

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, with lateral stability R
Fabric inner layer	-
Fabric bottom side	Polyester monofilament, with lateral stability R

Cover			Bottomside		
Thickness cover	0,7 mm	0,028 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)		80			

Technical data

Coefficient of friction (steel)		0,35	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	3,15 mm	0,124 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	3,3 kg/m ²	0,68 lb/ft ²	Maximum strain		2,3 %
Recommended tension	4-6 N/mm	22-34 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

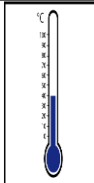
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	50 mm	1,97 inch
Slider bed	Limited	Minimum pulley diameter contraflect	80 mm	3,15 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	90 °C	194 °F
Antistatic cover	Yes		Minimum	-15 °C	5 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	Yes				
Color	black				

Last modification on: 23-12-2010