

Belt Construction

Type 22-38M anthracite

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	1,9 mm	0,075 inch	Thickness bottom side	1,6 mm	0,063 inch
Material top side		PVC	Material bottom side		PVC
Profile top side		-	Profile bottom side		Satin matt finish
Hardness top layer (° ShoreA)		80			

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	5,2 mm	0,205 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	6,6 kg/m ²	1,35 lb/ft ²	Maximum strain		2,3 %
Recommended tension	4-6 N/mm	22-34 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

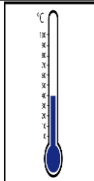
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	100 mm	3,94 inch
Slider bed	No	Minimum pulley diameter contraflect	160 mm	6,3 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	anthracite					

Last modification on: 23-12-2010