



Belt Construction

**Type 21-38M2012
anthracite**

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

Cover			Bottomside		
Thickness cover	1,9 mm	0,075 inch	Thickness bottom side	1,8 mm	0,071 inch
Material top side		PVC	Material bottom side		PVC
Profile top side		Course matt finish	Profile bottom side		-
Hardness top layer (° ShoreA)		80			

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	5,5 mm	0,217 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	6,8 kg/m ²	1,39 lb/ft ²	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

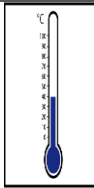
RoI

Carrying rollers	Yes	Minimum pulley diameter flection	120 mm	4,72 inch
Slider bed	No	Minimum pulley diameter contraflect	180 mm	7,09 inch
Throughed installation	Yes			

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				
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	No		Minimum	-15 °C	5 °F
Color	anthracite				

Last modification on: 23-12-2010