

**Belt Construction****Type 21-38M2010  
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	0,9 mm	0,035 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	4,5 mm	0,177 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	5,7 kg/m <sup>2</sup>	1,17 lb/ft <sup>2</sup>	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	100 mm	3,94 inch
Slider bed	No	Minimum pulley diameter contraflect	160 mm	6,3 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		Minimum	-15 °C	5 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	No				
Color	anthracite				

Last modification on: 23-12-2010