

Belt Construction

Type 35-37 black

Fabric	
Number of fabrics	3
Fabric top layer	Polyester monofilament, with lateral stability, light construction, antista LRSAZ
Fabric inner layer	Polyester monofilament, with lateral stability, light construction, antista LRSAZ
Fabric bottom side	Polyester monofilament, with lateral stability, light construction, antista LRSAZ

Cover			Bottomside		
Thickness cover	0,1 mm	0,004 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		Impregnated	Material bottom side		Impregnated
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		0			

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	13 N/mm	74,2 lbf/inch
Thickness	2,35 mm	0,093 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	3 kg/m ²	0,61 lb/ft ²	Maximum strain		2 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

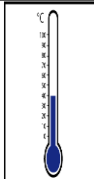
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	80 mm	3,15 inch
Slider bed	Yes	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	Yes		Maximum	90 °C	194 °F
Antistatic cover	No		Minimum	-10 °C	14 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	black				

Last modification on: 23-12-2010

The information contained in this document is based on trials under standard conditions carried out by Research Centres and data selected from the literature, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. New knowledge and experiences can lead to modifications and changes within a short time without prior notice. No liability whatsoever can be accepted by Bandtransport Europe B.V. with regard to the handling processing or use of the product or products concerned which much in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.