

Type 22-31 black

Belt Construction

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	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/m²	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	ά			
Antistatic cover	Yes	іх- х- х-	Maximum	90 °C	194 °F
Antistatic fabric	No	X- X-			
Flame retardant	No	4 X- X-			
Lateral stable	Yes	Ч. С	Minimum	-15 °C	5 °F
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.