BTE
BANDTRANSPORT EUROPE

Type 28-34A/0
black

Belt Construction

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, lateral stability, light construction, antistatic LRA
Fabric inner layer	-
	-
Fabric bottom side	Polyester monofilament, with lateral stability, antistatic, low noise RXA

Cover			Bottomside		
Thickness cover	0,4 mm	0,016 inch	Thickness bottom side	0 mm	0 inch
Material top side	PVC		Material bottom side		Fabric
Profile top side	Satin matt finish		Profile bottom side	-	
Hardness top layer ((° ShoreA)	80				

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	1,9 mm	0,075 inch	Maximum tension	18 N/mm	102,8 lbf/inch
Weight	2,3 kg/m²	0,47 lb/ft²	Maximum strain		1,9 %
Recommended tension	4-7 N/mm	22-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			
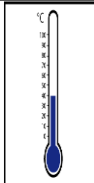
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	30 mm	1,18 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 inch
Throughed installation	No			

International standards

FDA conformance	No	EU conformance	No
USDA conformance	No	ATEX conformance	No

Properties

Oil and grease resistant	Limited			
Antistatic cover	Yes			
Antistatic fabric	Yes	Maximum	90 °C	194 °F
Flame retardant	No			
Lateral stable	Yes	Minimum	-15 °C	5 °F
Color	black			

Last modification on: 23-12-2010