BTE

BANDTRANSPORT EUROPE

Belt Construction

Type UM12-14A
darkgreen

Fabric	
Number of fabrics	1
Fabric top layer	Polyester monofilament, breedtestabiel, antistatic RA
Fabric inner layer	-
	-
Fabric bottom side	-
	-

Cover			Bottomside		
Thickness cover	0,2 mm	0,008 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		PU	Material bottom side		Impregnated
Profile top side		Satin matt finish	Profile bottom side	-	
Hardness top layer ((° ShoreA)		92			

Technical data

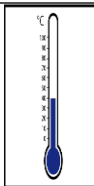|					
Coefficient of friction (steel)		0,2	Tension force for 1% elongation	6 N/mm	34,3 lbf/inch
Thickness	0,75 mm	0,03 inch	Maximum tension	10 N/mm	57,1 lbf/inch
Weight	0,7 kg/m²	0,14 lb/ft²	Maximum strain		2,2 %
Recommended tension	2-4 N/mm	11-22 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	8 mm	0,31 inch
Slider bed	Yes	Minimum pulley diameter contraflect	15 mm	0,59 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Yes				
Antistatic cover	No		Maximum	100 °C	212 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes		Minimum	-20 °C	-4 °F
Color	darkgreen				

Last modification on: 23-12-2010