

Belt Construction

Type 21-24 white

Fabric	
Number of fabrics	2
Fabric top layer	Polyester multifilament
	E
Fabric inner layer	-
	-
Fabric bottom side	Polyester multifilament
	E

Cover			Bottomside		
Thickness cover	0,7 mm	0,028 inch	Thickness bottom side	0 mm	0 inch
Material top side		PVC	Material bottom side		Fabric
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		65			

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	15 N/mm	85,7 lbf/inch
Thickness	2,4 mm	0,094 inch	Maximum tension	24 N/mm	137 lbf/inch
Weight	2,8 kg/m ²	0,57 lb/ft ²	Maximum strain		1,6 %
Recommended tension	6-11 N/mm	34-62 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

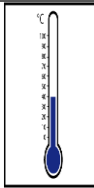
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	40 mm	1,57 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 inch
Throughed installation	Yes			

International standards

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

Properties

Oil and grease resistant	Yes		Maximum	110 °C	230 °F
Antistatic cover	No		Minimum	-10 °C	14 °F
Antistatic fabric	No				
Flame retardant	No				
Lateral stable	No				
Color	white				

Last modification on: 23-12-2010