

Belt Construction

Type U22S-06A transparent

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, with extra lateral stability, antistatic RHA
Fabric inner layer	-
Fabric bottom side	Polyester monofilament, with extra lateral stability, antistatic RHA

Cover			Bottomside		
Thickness cover	1,5 mm	0,059 inch	Thickness bottom side	0,2 mm	0,008 inch
Material top side		PU	Material bottom side		PVC
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		92			

Technical data

Coefficient of friction (steel)		0,3	Tension force for 1% elongation	10 N/mm	57,1 lbf/inch
Thickness	3,9 mm	0,154 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	3,8 kg/m ²	0,78 lb/ft ²	Maximum strain		2 %
Recommended tension	4-7 N/mm	22-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

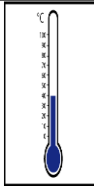
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	100 mm	3,94 inch
Slider bed	Yes	Minimum pulley diameter contraflect	150 mm	5,91 inch
Throughed installation	No			

International standards

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

Properties

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

Last modification on: 23-12-2010