



Belt Construction

Type UM22S-25A White

Fabric	
Number of fabrics	2
Fabric top layer	Polyester monofilament, extra breedtestabel RHA
Fabric inner layer	-
Fabric bottom side	Geïmpregneerd antistatisch RHA

Cover			Bottomside		
Thickness cover	0,5 mm	0,02 inch	Thickness bottom side	0,1 mm	0,04 inch
Material top side		PU	Material bottom side		Impregnated antistatic
Profile top side		Satin matt finish	Profile bottom side		-
Hardness top layer (° ShoreA)		92			

Technical data

Coefficient of friction (steel)		0,15	Tension force for 1% elongation	9 N/mm	51 lbf/inch
Thickness	2,4 mm	0,02 inch	Maximum tension	16 N/mm	91 lbf/inch
Weight	2,6 kg/m ²	0,53 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	40 mm	1,54 inch
Slider bed	Yes	Minimum pulley diameter contraflect	60 mm	2,36 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	-10 °C	14 °F
Antistatic cover	No		Minimum	80 °C	176 °F
Antistatic fabric	Yes				
Flame retardant	UL94HB				
Lateral stable	Yes Extra Rigid				
Color	White				

Joint data for hot press

Pressure	0 Bar	Temperature presselement topside	0 °C	0 °F
		Temperature presselement bottomside	0 °C	0 °F
		Temperature thermocouple	0 °C	0 °F

Last modification on: - -

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