

Belt Construction

Fabric

Number of fabrics

Fabric top layer

Polyester monofilament, with lateral stability

R

Fabric inner layer

Fabric bottom side

Polyester monofilament, with lateral stability, antistatic, low noise

RXA

Type 22-36VD (square 62mm) black

Cover			Bottomside	Bottomside		
Thickness cover	3 mm	0,118 inch	Thickness bottom side	0 mm	0 inch	
Material top side		PVC	Material bottom side		Fabric	
Profile top side		Square (62mm)	Profile bottom side	-		
Hardness top layer (° ShoreA)		35				

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	11 N/mm	62,8 lbf/inch
Thickness	8,2 mm	0,323 inch	Maximum tension	20 N/mm	114,2 lbf/inch
Weight	5,9 kg/m ²	1,21 lb/ft²	Maximum strain		2,1 %
Recommended tension	5-7 N/mm	28-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	60 mm	2,36 inch
Slider bed	Yes	Minimum pulley diameter contraflect	120 mm	4,72 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Limited	κΠ			
Antistatic cover	No	11x1 x1 x1	Maximum	70 °C	158 °F
Antistatic fabric	Yes	х- я- х-			
Flame retardant	Yes	#- %- %- %- (-			
Lateral stable	Yes		Minimum	-25 °C	-13 °F
Color	black				

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	

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