

**Belt Construction****Type UM22-35
Black**

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

Cover			Bottomside		
Thickness cover	1 mm	0,039 inch	Thickness bottom side	0 mm	0 inch
Material top side		PU	Material bottom side		Inpregnated
Profile top side		Matt Finish	Profile bottom side		-
Hardness top layer (° ShoreA)		93			

Technical data

Coefficient of friction (steel)		0,15	Tension force for 1% elongation	9 N/mm	51,1 lbf/inch
Thickness	2,35 mm	0,093 inch	Maximum tension	12 N/mm	68 lbf/inch
Weight	2,8 kg/m ²	0,57 lb/ft ²	Maximum strain		2 %
Recommended tension	4-7 N/mm	22-39 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

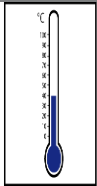
Rol

Carrying rollers	Yes	Minimum pulley diameter flecion	80 mm	3,19 inch
Slider bed	Yes	Minimum pulley diameter contraflect	100 mm	3,93 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	80 °C	176 °F
Antistatic cover	No		Minimum	-10 °C	14 °F
Antistatic fabric	No				
Flame retardant	UL94HB				
Lateral stable	Yes				
Color	Black				

Joint data for hot press

Pressure	1,3 Bar	Temperature presselement topside	170 °C	338 °F
		Temperature presselement bottomside	120 °C	248 °F
		Temperature thermocouple	145 °C	293 °F

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