

Belt Construction

Type UM27-74 Petrol

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

Cover			Bottomside		
Thickness cover	0,3 mm	0,012 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		PU	Material bottom side		Impregnated
Profile top side		Matt finish	Profile bottom side		-
Hardness top layer (° ShoreA)		93			

Technical data

Coefficient of friction (steel)		0,18	Tension force for 1% elongation	14 N/mm	80 lbf/inch
Thickness	1,5 mm	0,059 inch	Maximum tension	14 N/mm	79 lbf/inch
Weight	1,8 kg/m ²	0,36 lb/ft ²	Maximum strain		1 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

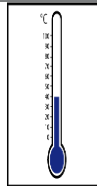
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	15 mm	0,59 inch
Slider bed	Yes	Minimum pulley diameter contraflect	20 mm	0,78 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	-20 °C	-4 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	Petrol				

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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