

Belt Construction

Fabric	
Number of fabrics	2
Fabric top layer	
	KRMA
Fabric inner layer	
Fabric bottom side	
	KRMA

Type UM27-84 (KRMA) Blue

Cover			Bottomside		
Thickness cover	0,2 mm	0,008 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		SPU	Material bottom side		Impregnated
Profile top side		Satin matt finish	Profile bottom side	-	
Hardness top layer ((° ShoreA)		86			

Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	11 N/mm	62,8 lbf/inch
Thickness	1,05 mm	0,04 inch	Maximum tension	11 N/mm	62,8 lbf/inch
Weight	0,8 kg/m²	0,17 lb/ft ²	Maximum strain		1%
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	4 mm	0,16 inch
Slider bed	Yes	Minimum pulley diameter contraflect	10 mm	0,39 inch
Throughed installation	No			

International standards

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

Properties

Oil and grease resistant	Yes	ΰΛ			
Antistatic cover	No	Х- Х- Х-	Maximum	100 °C	212 °F
Antistatic fabric	Yes	х- х- х-			
Flame retardant	No	4- X- X-			
Lateral stable	Yes	Y- C	Minimum	-40 °C	-40 °F
Color	Blue				

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