

Type UG27-88/0 blue

Belt Construction

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Polyester monofilament, with lateral
stability, antistatic
RMFA
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stability, antistatic
RMFA

Cover			Bottomside	Bottomside			
Thickness cover	0,5 mm	0,02 inch	Thickness bottom side	0,4 mm	0,016 inch		
Material top side		PU	Material bottom side		PU		
Profile top side		-	Profile bottom side	Satin matt fi	inish		
Hardness top layer ((° ShoreA)		92					

Technical data

Coefficient of friction (steel)		0,5	Tension force for 1% elongation	17 N/mm	97,1 lbf/inch
Thickness	2,15 mm	0,085 inch	Maximum tension	17 N/mm	97,1 lbf/inch
Weight	1,8 kg/m²	0,37 lb/ft ²	Maximum strain		1%
Recommended tension	6-12 N/mm	34-67 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

Rol

Carrying rollers	Yes	Minimum pulley diameter flection	40 mm	1,57 inch
Slider bed	No	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	ΰD			
Antistatic cover	No	іх- х-	Maximum	100 °C	212 °F
Antistatic fabric	Yes	х. х. х.			
Flame retardant	No	#- X-			
Lateral stable	Yes	'X- (-	Minimum	-20 °C	-4 °F
Color	blue				

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