

Type UG27-88/0 blue

# **Belt Construction**

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Polyester monofilament, with lateral
stability, antistatic
RMFA
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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 <sup>2</sup>	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				

Last modification on: 23-12-2010

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