

**Belt Construction****Type UG27-88/0  
blue**

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

Cover			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 finish
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/m <sup>2</sup>	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 %			

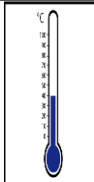
**RoI**

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		Maximum	100 °C	212 °F
Antistatic cover	No		Minimum	-20 °C	-4 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	blue				

Last modification on: 23-12-2010