

Belt Construction

Type UG27-85 Blue

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

Cover			Bottomside		
Thickness cover	1 mm	0,039 inch	Thickness bottom side	0,1 mm	0,004 inch
Material top side		SPU	Material bottom side		impregnated
Profile top side		-	Profile bottom side		-
Hardness top layer (° ShoreA)		86			

Technical data

Coefficient of friction (steel)		0,2	Tension force for 1% elongation	14 N/mm	74,2 lbf/inch
Thickness	2,15 mm	0,085 inch	Maximum tension	14 N/mm	74,2 lbf/inch
Weight	2,1 kg/m ²	0,43 lb/ft ²	Maximum strain		1 %
Recommended tension	5-8 N/mm	28-45 lbf/inch			
Recommended tension: strain		0,4-0,7 %			

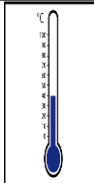
Rol

Carrying rollers	Yes	Minimum pulley diameter flection	30 mm	1,18 inch
Slider bed	Yes	Minimum pulley diameter contraflect	50 mm	1,97 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	-40 °C	40 °F
Antistatic fabric	Yes				
Flame retardant	No				
Lateral stable	Yes				
Color	Blue				

Last modification on: 20-03-2014