Technical datasheet

Solicord Round TPU 85A Ultramarine Blue RO FG 30



0.12 in.

0.98 in.

-22 / 176 °F

0 lb/ft

3 mm

0.071 cm²

0.009 kg/m

25 mm

-30 / 80 °C

Article code: SCRB000426

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	Roughened						
Color	ultra marine blue						
Shape	Round						
Execution	solid						
Characteristics							
Food Grade (FG)	yes all foodstuff; all foodstuff						
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868				88A Shore		
Recommended pre-tension					4-8 %		
Working tension					18 daN/cm ²		

Coefficient of friction	against steel	dynamic	0,45				
	against PE		0,3				
	against HDPE		0,25				
Manufacturing length	maximum		50000 mm	1968.5 in.			
Fabrication							
Recommended splice types	Butt weld						
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech.						
Splicing on site	Always first make a test splice	Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.					

from / to

Additional information

Diameter

Weight

Cross section

Operating temperature

Minimum pulley diameter

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

continuous

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