Technical datasheet

Solicord Round TPU 80A Ultramarine Blue RO FG 20



0.08 in.

2 mm

0.032 cm²

Article code: SCRB000196

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			84A	Shore			
Recommended pre-tension				7	%			
Working tension				80	daN/cm ²			

Weight			0.005	kg/m	0	lb/ft			
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F			
Minimum pulley diameter			15	mm	0.59	in.			
Coefficient of friction	against steel	dynamic	0,65						
	against PE		0,35						
	against HDPE		0,3						
Manufacturing length	maximum		200000	mm	7874.02	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.							

Additional information

Diameter

Cross section

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.

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