Technical datasheet

Solicord Round TPU 85A Ultramarine Blue SM FG 60



Article code: SCRB000380

General information										
Product group	SoliCord	SoliCord								
Construction										
Material	TPU	TPU								
(Top)surface finish	smooth	smooth								
Color	ultra marine t	ultra marine blue								
Shape	Round	Round								
Execution	solid	solid								
Characteristics										
Food Grade (FG)	yes	yes all foodstuff; all foodstuff								
Antistatic (AS)	no									
ATEX approval	no									
Technical data										
Hardness	ISO 868			88A	Shore					
Recommended pre-tension				7	%					
Working tension				15	daN/cm ²					
Diameter				6	mm	0.24	l in.			
Cross section				0.283	cm²					
Weight				0.034	kg/m	0.03	. lb/ft			

Cross section			0.283	cm²				
Weight			0.034	kg/m	0.01	lb/ft		
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F		
Minimum pulley diameter			45	mm	1.77	in.		
Coefficient of friction	against steel	dynamic	0,75					
	against PE		0,4					
	against HDPE		0,35					
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 to confirm the right settings and proper pre-heating of the equipment.							

Additional information

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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