**Technical datasheet** 

## Solicord Round TPU 70A Ultramarine Blue SM FG 40



Article code: SCRB000376

Construction  Material TPU  (Top)surface finish smooth Color ultra marine blue	General information	
Material TPU (Top)surface finish smooth	Product group	SoliCord
Material TPU (Top)surface finish smooth		
(Top)surface finish smooth	Construction	
	Material	TPU
Color ultra marine blue	(Top)surface finish	smooth
	Color	ultra marine blue
Shape Round	Shape	Round
<b>Execution</b> solid	Execution	solid

Characteristics		
Food Grade (FG)	yes	all foodstuff; all foodstuff
Antistatic (AS)	no	
ATEX approval	no	

Technical data						
Hardness	ISO 868		76A	Shore		
Recommended pre-tension			7	%		
Working tension			15	daN/cm²		
Diameter			4	mm	0.16	in.
Cross section			0.126	cm <sup>2</sup>		
Weight			0.016	kg/m	0	lb/ft
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter			25	mm	0.98	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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.