

# Solicord Round TPU 80A Ultramarine Blue RO FG 70

Article code: SCRB000122

## General information

<b>Product group</b>	SoliCord
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## Construction

<b>Material</b>	TPU
<b>(Top)surface finish</b>	Roughened
<b>Color</b>	ultra marine blue
<b>Shape</b>	Round
<b>Execution</b>	solid

## Characteristics

<b>Food Grade (FG)</b>	yes	all foodstuff; all foodstuff
<b>Antistatic (AS)</b>	no	
<b>ATEX approval</b>	no	

## Technical data

<b>Hardness</b>	ISO 868		84A Shore		
<b>Recommended pre-tension</b>			7 %		
<b>Working tension</b>			14 daN/cm <sup>2</sup>		
<b>Diameter</b>			7 mm		0.28 in.
<b>Cross section</b>			0.385 cm <sup>2</sup>		
<b>Weight</b>			0.047 kg/m		0.01 lb/ft
<b>Operating temperature</b>	continuous	from / to	-30 / 80 °C		-22 / 176 °F
<b>Minimum pulley diameter</b>			65 mm		2.56 in.
<b>Coefficient of friction</b>	against steel	dynamic	0,55		
	against PE		0,4		
	against HDPE		0,25		
<b>Manufacturing length</b>	maximum		100000 mm		3937.01 in.

## Fabrication

<b>Recommended splice types</b>	Butt weld
<b>Splice equipment</b>	Only use equipment supplied or approved by Ammeraal Beltech.
<b>Splicing on site</b>	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.