

# Solicord Round TPU 80A Capri Blue SM FG XMD 95

Article code: SCRB000151

## General information

**Product group** SoliCord

## Construction

**Material** TPU  
**(Top)surface finish** smooth  
**Color** Capri blue  
**Shape** round  
**Execution** 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>Working tension</b>			15 daN/cm <sup>2</sup>	
<b>Diameter</b>			9.5 mm	0.37 in.
<b>Cross section</b>			0.71 cm <sup>2</sup>	
<b>Weight</b>			0.085 kg/m	0.02 lb/ft
<b>Operating temperature</b>	continuous	from / to	-30 / 80 °C	-22 / 176 °F
<b>Minimum pulley diameter</b>			90 mm	3.54 in.
<b>Coefficient of friction</b>	against steel	dynamic	0,65	
	against PE		0,35	
	against HDPE		0,3	
<b>Manufacturing length</b>	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 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.