**Technical datasheet** 

## Solicord Round TPU 80A Ultramarine Blue RO FG 80



Article code: SCRB000127

**Coefficient of friction** 

Manufacturing length

**Recommended splice types** 

Fabrication

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				14	daN/cm²		
Diameter				8	mm	0.31	in.
Cross section				0.503	cm²		
Weight				0.06	kg/m	0.01	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter					mm	1.77	

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	

dynamic

0,7

0,4

0,3

100000 mm

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.

against steel

against PE against HDPE

maximum

Butt weld

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