**Technical datasheet** 

## Solicord Round belt TPU 85A Sapphire Blue SM FG 40



Article code: SCRB000057

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	Sapphire 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			88A	Shore		
Recommended pre-tension				7	%		
Working tension				18	daN/cm²		
Diameter				4	mm	0.16	in.
Cross section				0.126	cm²		
Weight				0.016	kg/m	0	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				30	mm	1.18	in.

dynamic

0,6

0,3

0,25 200000 mm

Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.

Additional	information
Additionul	mution

**Recommended splice types** 

**Coefficient of friction** 

Manufacturing length

Splice equipment

Splicing on site

Fabrication

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.

Only use equipment supplied or approved by Ammeraal Beltech.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

against steel

against HDPE

against PE

maximum

Butt weld

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