**Technical datasheet** 

## Solicord Round belt TPU 80A Transparent SM FG 48



Article code: SCRB000216

General information								
Product group	SoliCord							
	Solicoru							
Construction								
Material	TPU							
(Top)surface finish	smooth							
Color	transparent							
Shape	round	round						
Execution	solid	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				15	daN/cm²			
Diameter				4.8	mm	0.19	in.	
Cross section				0.181	cm²			
Weight				0.022	kg/m	0	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F	

dynamic

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

40 mm

0,65

0,35

0,3 200000 mm

**Recommended splice types** 

Minimum pulley diameter

**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 PE against HDPE

maximum

Butt weld

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1.57 in.

7874.02 in.