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

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.

1.57 in.

7874.02 in.