Technical datasheet

Solicord Round belt TPU 80A Orange SM FG 32



Article code: SCRB000224

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	orange						
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		
Working tension				15	daN/cm²		
Diameter				3.2	mm	0.13	in.
Cross section				0.071	cm²		
Weight				0.009	kg/m	0	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				25	mm	0.98	in.
Coefficient of friction	against steel		dynamic	0,65			
	against PE			0,35			
	against HDPE			0,3			
Manufacturing length	maximum			30000	mm	1181.1	in.
F - kultur klau							
Fabrication	D. 11. 11						
Recommended splice types	Butt weld						
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech. Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.						
Splicing on site	Always first m	ake a test splic	e to confirm the righ	t settings and p	proper pre-neati	ig of the equipme	ent.

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.

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.