Technical datasheet

Solicord Round belt TPU 85A Green SM 30



Article code: SCRB000025

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	green					
Shape	Round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Fechnical data						
Hardness	ISO 868		88A S	Shore		
Recommended pre-tension			7 9	%		
Working tension			18 0	daN/cm²		
Diameter			3 1	mm	0.12	in.
Cross section			0.071 0	cm²		
Weight			0.009	kg/m	0	lb/ft
Operating temperature	continuous	from / to	-30 / 80 9	°C	-22 / 176	°F
Minimum pulley diameter			25 r	mm	0.98	in.
Coefficient of friction	against steel	dynamic	0,6			
	against PE		0,25			
	against HDPE		0,25			
Manufacturing length	maximum		200000 1	mm	7874.02	in.
Fa kuisa tian						
Fabrication	Dutt und					
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 make a test	splice to confirm the right	i settings and pr	oper pre-neath	ig or 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.