Technical datasheet

Solicord Round belt TPU 85A Green RO 20



Article code: SCRB000035

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	Roughened					
Color	green					
Shape	Round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Fechnical data						
Hardness	ISO 868		88A S	hore		
Recommended pre-tension			7 %	6		
Working tension			18 d	aN/cm²		
Diameter			2 m	ım	0.08	in.
Cross section			0.032 ci	m²		
Weight			0.005 k	g/m	0	lb/ft
Operating temperature	continuous	from / to	-30 / 80 %	С	-22 / 176	°F
Minimum pulley diameter			15 m	ım	0.59	in.
Coefficient of friction	against steel	dynamic	0,45			
	against PE		0,25			
	against HDPE		0,25			
Manufacturing length	maximum		200000 m	nm	7874.02	in.
Fabrication						
Recommended splice types	Butt weld					
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech.					
Splicing on site	Always first make a test	splice to confirm the right	settings and pro	oper pre-heatir	ng 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.

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