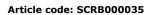
Technical datasheet

General information

Solicord Round belt TPU 85A Green RO 20





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 Shore	
Recommended pre-tension			7 %	
Working tension			18 daN/cm ²	
Diameter			2 mm	0.08 in.
Cross section			0.032 cm ²	
Weight			0.005 kg/m	0 lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176 °F
Minimum pulley diameter			15 mm	0.59 in.
Coefficient of friction	against steel	dynamic	0,45	
	against PE		0,25	
	against HDPE		0,25	
Manufacturing length	maximum		200000 mm	7874.02 in.
Fabrication				
Recommended splice types	Butt weld			

Recommended splice types	butt weid
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 proper pre-heating of the equipment.

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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