Technical datasheet

Solicord Round belt TPU 75A Red RO 63



Article code: SCRB000014

General information					
Product group	SoliCord				
Construction					
Material	TPU				
(Top)surface finish	Roughened				
Color	red				
Shape	Round				
Execution	solid				
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
ATEX approval	no				
Technical data					
Hardness	ISO 868		80A Shor	e	
Recommended pre-tension			7 %		
Working tension			13 daN/	cm ²	
Diameter			6.3 mm	0.25	in.
Cross section			0.31 cm ²		
Weight			0.038 kg/m	0.01	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F
Minimum pulley diameter			55 mm	2.17	in.
Coefficient of friction	against steel	dynamic	0,7		
	against PE		0,4		
	against HDPE		0,35		
Manufacturing length	maximum		100000 mm	3937.01	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	t settings and proper	r pre-heating 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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