Technical datasheet

Solicord Round belt TPU 75A Red RO 50

Article code: SCRB000013



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 Shore			
Recommended pre-tension			7 %			
Working tension			13 daN/cm ²			
Diameter			5 mm	0.2	in.	
Cross section			0.197 cm ²			
Weight			0.024 kg/m	0	lb/ft	
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F	
Minimum pulley diameter			40 mm	1.57	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.					
		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 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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