Technical datasheet

Solicord Round belt TPU 75A Red SM 100



Article code: SCRB000007

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	red					
Shape	Round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Fechnical data						
Hardness	ISO 868		80A	Shore		
Recommended pre-tension			7	%		
Working tension			13	daN/cm²		
Diameter			10	mm	0.39	in.
Cross section			0.785	cm²		
Weight			0.094	kg/m	0.02	lb/ft
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter			80	mm	3.15	in.
Coefficient of friction	against steel	dynamic	0,7			
	against PE		0,4			
	against HDPE		0,35			
Manufacturing length	maximum		50000	mm	1968.5	in.
Fabrication						
Recommended splice types	Butt weld					
Splice equipment		plied or approved by Amm				
Splicing on site	Always first make a test	splice to confirm the right	t settings and p	roper 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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