Technical datasheet

Solicord Round belt TPU 85A Green SM 80



Article code: SCRB000030

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	green					
Shape	Round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Fechnical data						
lardness	ISO 868		88A	Shore		
Recommended pre-tension			7	%		
Norking tension			18	daN/cm²		
Diameter			8	mm	0.31	in.
Cross section			0.5	cm²		
Weight			0.06	kg/m	0.01	lb/ft
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	٩F
Minimum pulley diameter			75	mm	2.95	in.
Coefficient of friction	against steel	dynamic	0,6			
	against PE		0,25			
	against HDPE		0,25			
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		splice to confirm the right		roper pre-heati	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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