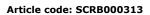
Technical datasheet

Solicord Round belt TPU 90A White SM 70





General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	white					
Shape	round					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868		92A Shore			
Recommended pre-tension			5 %			
Working tension			25 daN/cm ²			
Diameter			7 mm	0.28	in.	
Cross section			0.385 cm ²			
Weight			0.047 kg/m	0.01	lb/ft	
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F	
Minimum pulley diameter			75 mm	2.95	in.	
Coefficient of friction	against steel	dynamic	0,5			
	against PE		0,3			
	against HDPE		0,25			
Manufacturing length	maximum		100000 mm	3937.01	in.	
Fabrication						
Recommended splice types	Butt weld					
Splice equipment	Only use equipment supp	Only use equipment supplied or approved by Ammeraal Beltech.				

Additional information

Splicing on site

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 first make a test splice to confirm the right settings and proper pre-heating of the equipment.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

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