**Technical datasheet** 

## Solicord Round belt TPU 90A White SM 120



Article code: SCRB000068

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 Sh	hore	
Recommended pre-tension			5 %	)	
Working tension			25 da	aN/cm <sup>2</sup>	
Diameter			12 mi	im 0.4	7 in.
Cross section			1.13 cm	m²	
Weight			0.135 kg	g/m 0.0	3 lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 17	5 °F
Minimum pulley diameter			120 mi	im 4.7	2 in.
Coefficient of friction	against steel	dynamic	0,5		
	against PE		0,3		
	against HDPE		0,25		
Manufacturing length	maximum		50000 mi	im 1968.	5 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 prop	per pre-heating of the equipm	ient.

## 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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