**Technical datasheet** 

## Solicord Round belt TPU 85A Green SM 95



Article code: SCRB000031

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						
Hardness	ISO 868		88A S	hore		
Recommended pre-tension			7 %	6		
Working tension			18 da	aN/cm²		
Diameter			9.5 m	าm	0.37	in.
Cross section			0.71 cr	m²		
Weight			0.085 kg	g/m	0.02	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °0	С	-22 / 176	٩F
Minimum pulley diameter			90 m	nm	3.54	in.
Coefficient of friction	against steel	dynamic	0,6			
	against PE		0,25			
	against HDPE		0,25			
Manufacturing length	maximum		100000 m	nm	3937.01	in.
Fabrication						
Recommended splice types	Butt weld					
Splice equipment	Only use equipment supplied or approved by Ammeraal Beltech.					
Splicing on site	Always first make a test	splice to confirm the right	t settings and pro	oper 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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