**Technical datasheet** 

## Solicord V BELT TPU 85A green SGPVC40 22x14



Article code: SCVB000182

General information				
Product group	SoliCord			
Construction				
Material	TPU			
(Top)surface finish	supergrip			
Color	green			
Shape	vee			
Execution	solid			
Characteristics				
Food Grade (FG)	no			
Antistatic (AS)	no			
ATEX approval	no			
Technical data				
Hardness	ISO 868		88A Shore	
<b>Recommended pre-tension</b>			2-4 %	
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176 °F
Minimum pulley diameter			300 mm	11.81 in.
Coefficient of friction	against steel	dynamic	0,45	
	against PE		0,3	
	against HDPE		0,25	
Manufacturing length	maximum		50000 mm	1968.5 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 settings and proper pre-heating of the equipment.			
Spricing on site	Aways mist make a test spice to commit the right settings and proper pre-heading of the equipment.			

## 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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