Technical datasheet

Solicord V BELT TPU 85A green SGPVC40 13x8



Article code: SCVB000180

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 Sho	re		
Recommended pre-tension			2-4 %			
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F	
Minimum pulley diameter			150 mm	5.91	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 sp	plice to confirm the right	settings and prope	r pre-heating 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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