Technical datasheet

Solicord V BELT TPU 85A green SGPVC40 10X6



Article code: SCVB000179

General information					
Product group	SoliCord				
Construction					
Material	TPU				
(Top)surface finish	supergrip	supergrip			
Color	green	green			
Shape	vee	vee			
Execution	solid				
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
ATEX approval	no				
Technical data					
Hardness	ISO 868		88A Shore		
Recommended pre-tension			0.5-2 %		
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	0,45		
	against PE		0,3		
	against HDPE		0,25		
Manufacturing length	maximum		50000 mm	1968.5 in.	
Fabrication					
Recommended splice types	Butt weld	Butt weld			
Splice equipment	Only use equipment supp	Only use equipment supplied or approved by Ammeraal Beltech.			
Splicing on site	Always first make a test	Always first make a test splice to confirm the right settings and proper pre-heating 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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