Technical datasheet

Solicord V-belt TPU 85A Green/White SG FG 10x6



Article code: SCVB000051

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	supergrip						
Color	green/white						
Shape	Vee						
Execution	solid						
Characteristics							
Food Grade (FG)	yes	yes all foodstuff; all foodstuff					
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			88A	Shore		
Working tension				0	daN/cm²		
Diameter				0	mm	0	in.
Cross section				0.48	cm ²		
Weight				0.06	kg/m	0.01	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				0	mm	0	in.
Coefficient of friction	against steel		dynamic	0,6			
	against PE			0,3			
	against HDPE			0,25			
Manufacturing length	maximum			50000	mm	1968.5	in.
Fabrication							
Fabrication	Butt wold						
Recommended splice types Splice equipment	Butt weld 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.						
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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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