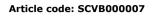
Technical datasheet

General information

Solicord V-belt TPU 85A Green SM 8x5





General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	smooth						
Color	green						
Shape	Vee						
Execution	solid						
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
ATEX approval	no						
Fechnical data							
Hardness	ISO 868		88A 3	Shore			
Working tension			18 0	daN/cm²			
Diameter			0 1	mm	0	in.	
Cross section			0.32	cm²			
Weight			0.04	kg/m	0.01	lb/ft	
Operating temperature	continuous	from / to	-30 / 80 9	°C	-22 / 176	°F	
Minimum pulley diameter			50 i	mm	1.97	in.	
Coefficient of friction	against steel	dynamic	0,6				
	against PE		0,3				
	against HDPE		0,25				
Manufacturing length	maximum		100000	mm	3937.01	in.	
Fabrication							
Recommended splice types	Butt weld						
Splice equipment	Only use equipment sup	Only use equipment supplied or approved by Ammeraal Beltech.					
Splicing on site	Always first make a test	splice to confirm the right	settings and pr	roper pre-heati	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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