Technical datasheet

Solicord V-belt TPU 90A White SM 10x6



General information



General mormation						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	white					
Shape	Vee					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868		92A	Shore		
Recommended pre-tension			5	%		
Working tension			25	daN/cm²		
Diameter			0	mm	0	in.
Cross section			0.48	cm²		
Weight			0.06	kg/m	0.01	
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				mm	3.15	in.
Coefficient of friction	against steel	dynamic	0,5			
	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	t settings and p	proper pre-heating	ng of the equipme	nt.

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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