Technical datasheet

Solicord T-belt TPU 85A Sapphire Blue GT FG 25x5



Article code: SCTB000004

General information								
Product group	SoliCord							
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Construction								
Material	TPU							
(Top)surface finish	grooved							
Color	Sapphire blue							
Shape	tee							
Execution	solid	solid						
Characteristics								
Food Grade (FG)	yes all foodstuff;		; all foodstuff					
Antistatic (AS)	no							
ATEX approval	no							
Technical data								
Hardness	ISO 868			88A	Shore			
Working tension				17	daN/cm²			
Diameter				0	mm	0	in.	
Cross section				0.59	cm²			
Weight				0.073	kg/m	0.01	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	٩F	
Minimum pulley diameter				50	mm	1.97	in.	
Coefficient of friction	against steel		dynamic	0,6				
	against PE			0,3				
	against HDPE			0,25				
Manufacturing length	maximum			30000	mm	1181.1	in.	
Fabrication								
Recommended splice types	Butt weld							
Splice equipment		Only use equipment supplied or approved by Ammeraal Beltech. Always first make a test splice to confirm the right settings and proper pre-heating of the equipment.						
Splicing on site	Always first m	lake a test splice	e to confirm the right	t settings and p	proper pre-neatir	ig 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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