Technical datasheet

Solicord T-belt TPU 85A Mint Green SM poly. 30x8



Article code: SCTB000016

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish Color	smooth						
Shape	orange tee						
Execution	solid						
	5010						
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868		88A	Shore			
Recommended pre-tension			5	%			
Working tension			18	daN/cm²			
Cross section			1.9	cm²			
Weight			0.224	kg/m	0.05	lb/ft	
Operating temperature	continuous	from / to	-30 / 80	°C	-22 / 176	°F	
Minimum pulley diameter			100	mm	3.94	in.	
Coefficient of friction	against steel	dynamic	0,45				
	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 supplie	Only use equipment supplied or approved by Ammeraal Beltech.					
Splicing on site	Always first make a test sp	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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