Technical datasheet

Solicord T-belt TPU 80A Orange VT SM FG 14.3x6.3



Article code: SCTB000007

General information								
Product group	SoliCord							
Construction								
Material	TPU							
(Top)surface finish	smooth							
Color	orange							
Shape	tee							
Execution	solid							
Characteristics								
Food Grade (FG)	yes all foodstuff		; all foodstuff					
Antistatic (AS)	no							
ATEX approval	no							
Fechnical data								
lardness	ISO 868			84A	Shore			
Recommended pre-tension				5	%			
Vorking tension				14	daN/cm ²			
Cross section				0.58	cm ²			
Veight				0.07	kg/m	0.01	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F	
linimum pulley diameter				85	mm	3.35	in.	
Coefficient of friction	against steel		dynamic	0,65				
	against PE			0,35				
	against HDPE			0,3				
Manufacturing length	maximum			30000	mm	1181.1	in.	
Fabrication								
Recommended splice types	Butt weld							
Splice equipment	Only use equip	Only use equipment supplied or approved by Ammeraal Beltech.						
Splicing on site	Always first ma	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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