Technical datasheet

Solicord V-belt TPU 80A Orange RT FG 22x14



Article code: SCVB000130

General information							
Product group	SoliCord						
Construction							
Material	TPU						
(Top)surface finish	ribbed						
Color	orange						
Shape	vee						
Execution	solid						
Characteristics							
Food Grade (FG)	yes	yes all foodstuff; all foodstuff					
Antistatic (AS)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868			84A	Shore		
Recommended pre-tension				7	%		
Working tension				15	daN/cm ²		
Cross section				2.4	cm ²		
Weight				0.29	kg/m	0.06	lb/ft
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F
Minimum pulley diameter				150	mm	5.91	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 equipment supplied or approved by Ammeraal Beltech.						
Splicing on site	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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