Technical datasheet

Solicord V-belt TPU 80A Orange SM 17x11



Article code: SCVB000033

General information						
Product group	SoliCord					
Construction						
Material	TPU					
(Top)surface finish	smooth					
Color	orange					
Shape	Vee					
Execution	solid					
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868		84A S	hore		
Recommended pre-tension			1.5 %	6		
Working tension			22 d	aN/cm²		
Diameter			0 m	nm	0	in.
Cross section			1.46 ci	m²		
Weight			0.18 k	g/m	0.04	lb/ft
Operating temperature	continuous	from / to	-30 / 80 %	С	-22 / 176	٩F
Minimum pulley diameter			140 m	ım	5.51	in.
Coefficient of friction	against steel	dynamic	0,65			
	against PE		0,3			
	against HDPE		0,35			
Manufacturing length	maximum		30000 m	nm	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 pro	oper pre-heatir	ng 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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