Technical datasheet

Solicord V-belt TPU 85A Blue SGPU60 LE 17x11



Article code: SCVB000150

General information					
Product group	SoliCord				
Construction					
Material	TPU				
(Top)surface finish	supergrip				
Color	blue				
Shape	vee				
Execution	solid				
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
ATEX approval	no				
Fechnical data					
Hardness	ISO 868		88A Shore		
Recommended pre-tension			4-6 %		
Norking tension			22 daN/cm ²		
Cross section			1.46 cm ²		
Weight			0.18 kg/m	0.04	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F
Minimum pulley diameter			130 mm	5.12	in.
Coefficient of friction	against steel	dynamic	0,45		
	against PE		0,3		
	against HDPE		0,25		
Manufacturing length	maximum		50000 mm	1968.5	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	ng of the equipme	nt.

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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