Technical datasheet

Solicord V-Belt TPU 85A Ultramarine Blue SM 6x4



Article code: SCVB000172

General information								
Product group	SoliCord							
Construction								
Material	TPU							
(Top)surface finish	smooth							
Color	ultra marine blue							
Shape	Vee							
Execution	solid	solid						
Characteristics								
Food Grade (FG)	yes	all foodstuff;	all foodstuff					
Antistatic (AS)	no							
ATEX approval	no							
Technical data								
Hardness	ISO 868			88A	Shore			
Working tension				16	daN/cm²			
Diameter				0	mm	0	in.	
Weight				0.0028	kg/m	0	lb/ft	
Operating temperature	continuous		from / to	-30 / 80	°C	-22 / 176	°F	
Minimum pulley diameter				0	mm	0	in.	
Coefficient of friction	against steel		dynamic	0,6				
	against PE			0,3				
	against HDPE			0,25				
Manufacturing length	maximum			100000	mm	3937.01	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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