Technical datasheet

Solicord V-belt TPU 80A Capri Blue SM FG XMD 10x6



Article code: SCVB000103

General information	
Product group	SoliCord
Construction	
Material	TPU
(Top)surface finish	smooth
Color	Capri blue
Shape	vee
Execution	solid

Characteristics				
Food Grade (FG)	yes	all foodstuff; all foodstuff		
Antistatic (AS)	no			
ATEX approval	no			

Technical data					
Hardness	ISO 868		84A Shore		
Working tension			15 daN/d	cm²	
Diameter			0 mm	0	in.
Cross section			0.48 cm ²		
Weight			0.06 kg/m	0.01	lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176	°F
Minimum pulley diameter			55 mm	2.17	in.
Coefficient of friction	against steel	dynamic	0,65		
	against PE		0,35		
	against HDPE		0,3		
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 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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