

Solicord T-belt TPU 80A Ultra.Blue SM FG 10x4.5

Article code: SCTB000002

General information

Product group	SoliCord
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Construction

Material	TPU
(Top)surface finish	smooth
Color	ultra marine blue
Shape	tee
Execution	solid

Characteristics

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

Technical data

Hardness	ISO 868		80A Shore	
Working tension			14 daN/cm ²	
Diameter			0 mm	0 in.
Cross section			0.27 cm ²	
Weight			0.033 kg/m	0.01 lb/ft
Operating temperature	continuous	from / to	-30 / 80 °C	-22 / 176 °F
Minimum pulley diameter			50 mm	1.97 in.
Coefficient of friction	against steel	dynamic	0,65	
	against PE		0,35	
	against HDPE		0,3	
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.