

Soliflex TPU/30 blue FG XMD

Article code: SFP001014

General information

Product group	Soliflex
Main product feature	Positive drive, Chemical resistant, Non-stick, Metal detectable

Belt construction

Material	TPU
Top side	smooth
Bottom side	Matt
Color	blue

Characteristics

Food Grade (FG)	yes	EU 1935/2004, EU 10/2011; FDA; No
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Technical data

Hardness	ISO 868		53D Shore	
Force at 1% elongation	ISO 21181		3 N/mm	17.13 lbs/in.
Belt thickness			3 mm	0.12 in.
Weight			4.1 kg/m ²	0.84 lbs/ft ²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		50 mm	1.97 in.
	backflexing		50 mm	1.97 in.
Manufacturing width	maximum		700 mm	27.56 in.
	standard		700 mm	27.56 in.

Fabrication

Recommended splice method	Butt weld
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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.

Store loose and wrapped in plastic. The allowable product temperature may vary.