

Soliflex FB TPU/30 R18T L. blue FG

Article code: SFPU001040

General information

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

Belt construction

Material	TPU
Top side	R18, R18
Bottom side	matt
Color	Light blue

Characteristics

Food Grade (FG)	yes	EU 1935/2004, EU 10/2011; FDA; USDA
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Technical data

Pitch			50 mm	1.97 in.
Hardness	ISO 868		53D Shore	
Force at 1% elongation	ISO 21181		3.4 N/mm	19.41 lbs/in.
Belt thickness			3.3 mm	0.13 in.
Weight			5.2 kg/m ²	1.07 lbs/ft ²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		93.8 mm	3.69 in.
	backflexing		150 mm	5.91 in.
Manufacturing width	maximum		1524 mm	60 in.
	standard		1524 mm	60 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.

