

Soliflex TPU/30 M1T R18B light blue FG

Article code: SFPU000949

General information

Product group	Soliflex
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Belt construction

Material	TPU
Top side	M1 Fine matt finish, M1 Fine matt finish
Bottom side	profile, R18
Color	Light blue

Characteristics

Food Grade (FG)	yes	EU 1935/2004, EU 10/2011; FDA; USDA
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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			3.2 kg/m ²	0.66 lbs/ft ²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		70 mm	2.76 in.
	backflexing		70 mm	2.76 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.