

Soliflex RS TPU/50 Sawtooth A18B I. blue FG 90A

Article code: SFPU001120

General information

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

Belt construction

Material	TPU-E
Top side	profile, Sawtooth
Bottom side	profile, A18 Fine square profile
Color	Light blue

Characteristics

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

Hardness	ISO 868		90A Shore	
Force at 1% elongation	ISO 21181		2.7 N/mm	15.42 lbs/in.
Belt thickness			4 mm	0.16 in.
Weight			7.8 kg/m ²	1.6 lbs/ft ²
Operating temperature	continuous	from / to	-20 / 70 °C	-4 / 158 °F
Minimum pulley diameter	flexing		50 mm	1.97 in.
	backflexing		83 mm	3.27 in.
Manufacturing width	maximum		1220 mm	48.03 in.
	standard		1220 mm	48.03 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.