

Soliflex FB RS TPU/30 L. blue FG

Article code: SFPU000803

General information

Product group	Soliflex
Main product feature	Positive drive, Chemical resistant, Wear resistant bottom side

Belt construction

Material	TPU-E
Reinforcement	Sealed Aramid Cord
Top side	smooth
Bottom side	matt
Color	Light blue

Characteristics

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

Pitch			50 mm	1.97 in.
Hardness	ISO 868		95A Shore	
Force at 1% elongation	ISO 21181		3.3 N/mm	18.84 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	-10 / 70 °C	14 / 158 °F
Minimum pulley diameter	flexing		93.8 mm	3.69 in.
	backflexing		150 mm	5.91 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.

