

Soliflex TPU/30 R18B light blue FG

Article code: SFPU000032

General information

Product group	Soliflex
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Belt construction

Material	TPU
Top side	smooth
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		2.5 N/mm	14.28 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		1800 mm	70.87 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.