

Soliflex PRO TPU/30 R18+F1B light blue FG Duplex

Article code: SFPU000184

General information

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

Belt construction

Material	TPU
Top side	profile, R18
Bottom side	profile, F1 Light fabric emboss
Color	Light blue

Characteristics

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

Pitch			51 mm	2.01 in.
Hardness	ISO 868		53D Shore	
Force at 1% elongation	ISO 21181		2.6 N/mm	14.85 lbs/in.
Belt thickness			2.5 mm	0.1 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		127.3 mm	5.01 in.
	backflexing		159.8 mm	6.29 in.
Manufacturing width	maximum		1200 mm	47.24 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.

