

Soliflex PRO RS TPU/25 R18T M1B L. blue FG Duplex

Article code: SFPU001161

General information

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

Belt construction

Material	TPU-E
Reinforcement	Sealed Aramid Cord
Top side	profile, R18
Bottom side	smooth, Matte
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		90A Shore	
Force at 1% elongation	ISO 21181		3 N/mm	17.13 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	-20 / 70 °C	-4 / 158 °F
Minimum pulley diameter	flexing		94.7 mm	3.73 in.
	backflexing		111 mm	4.37 in.
Manufacturing width	maximum		1500 mm	59.06 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.

