

Soliflex RS TPU/30 white FG

Article code: SFP0000834

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	smooth
Bottom side	matt
Color	white

Characteristics

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

Hardness	ISO 868		95A Shore	
Force at 1% elongation	ISO 21181		3.3 N/mm	18.84 lbs/in.
Belt thickness			3 mm	0.12 in.
Weight			3.9 kg/m ²	0.8 lbs/ft ²
Operating temperature	continuous	from / to	-10 / 70 °C	14 / 158 °F
Minimum pulley diameter	flexing		50 mm	1.97 in.
	backflexing		50 mm	1.97 in.
Manufacturing width	maximum		1500 mm	59.06 in.

Fabrication

Recommended splice method	Finger splice
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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.