Technical datasheet

Soliflex RS TPU/30 I. blue FG

Article code: SFPU000810



General information	
Product group	Soliflex
Main product feature	Chemical resistant, Non-stick, Wear resistant

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

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

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.

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