Technical datasheet

Soliflex TPU/70 M1T I. blue FG

Article code: SFPU000968



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

Belt construction	
Material	TPU
Top side	M1 Fine matt finish, M1 Fine matt finish
Bottom side	M1 Fine matt finish, M1 Fine matt finish
Color	Light blue

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

Technical data				
Hardness	ISO 868		53D Shore	
Force at 1% elongation	ISO 21181		4 N/mm	22.84 lbs/in.
Belt thickness			7 mm	0.28 in.
Weight			8.5 kg/m ²	1.74 lbs/ft²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		na mm	in.
	backflexing		na mm	in.
Manufacturing width	maximum		1371.6 mm	54 in.
	standard		1371.6 mm	54 in.

Fabrication	
Recommended splice method	Butt weld

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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