Technical datasheet

General information

Soliflex TPU/30 light blue FG

Article code: SFPU000080



Product group	Soliflex
Belt construction	
Material	TPU
Top side	smooth
Bottom side	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		3	N/mm	17.13	lbs/in.
Belt thickness			3	mm	0.12	in.
Weight			3.6	kg/m²	0.74	lbs/ft²
Operating temperature	continuous	from / to	-5 / 70	°C	23 / 158	°F
Minimum pulley diameter	flexing		70	mm	2.76	in.
	backflexing		70	mm	2.76	in.
Manufacturing width	maximum		1800	mm	70.87	in.

Fabrication	Fal	ric	ati	on
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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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