Technical datasheet

General information

Soliflex TPU/30 light blue FG

Article code: SFPU000080



Selicital information							
Product group	Soliflex						
Dalk and the strengthe							
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/ft ²
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							
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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