Technical datasheet

Soliflex PRO TPU/30 light blue M1T FG Duplex

Article code: SFPU000902

General information

Product group	Soliflex
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant

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

Pitch			51	mm	2.01	in.
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		127.3	mm	5.01	in.
	backflexing		159.8	mm	6.29	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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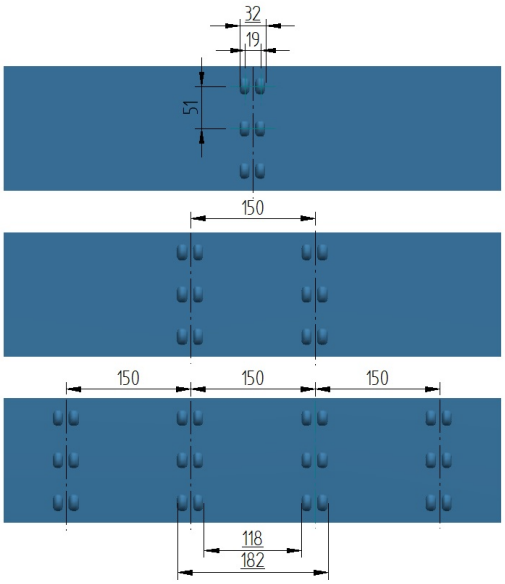
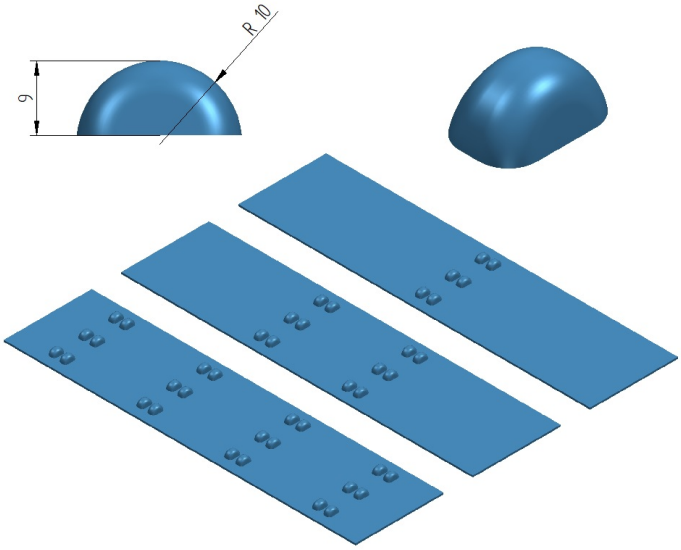
Soliflex layout





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