Technical datasheet

Soliflex PRO TPU/30 light blue FG Duplex

Article code: SFPU000180



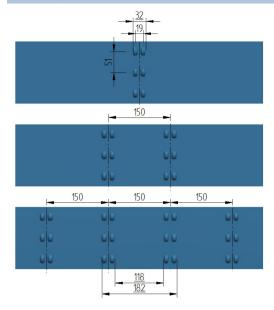
General information								
Product group	Soliflex							
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant							
Belt construction								
Material	TPU							
Top side	smooth							
Bottom side	M1 Fine matt finish	M1 Fine matt finish						
Color	Light blue							
Characteristics								
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; USDA							
Technical data								
Pitch				E1	mm	2.01	in	
						2.01		
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								
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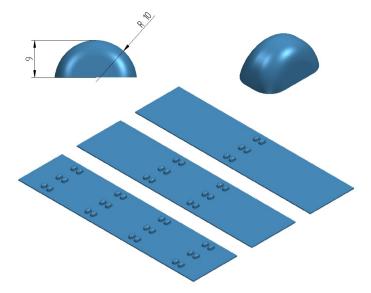
Recommended splice method Butt weld

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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