Technical datasheet

Soliflex PRO TPU/40 light blue FG Duplex

Article code: SFPU000185

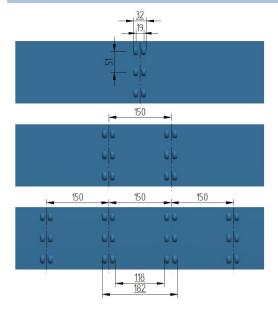


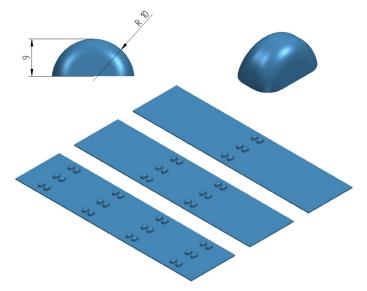
General information									
Product group	Soliflex	Soliflex							
Main product feature	Positive drive, Chemic	Positive drive, Chemical resistant, Non-stick, Wear resistant							
Belt construction									
Material	TPU								
Top side	smooth								
Bottom side	M1 Fine matt finish								
Color	Light blue								
Characteristics									
Food Grade (FG)	yes	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				3.5	N/mm	19.99	lbs/in.	
Belt thickness					4	mm	0.16	in.	
Weight					4.8	kg/m²	0.98	lbs/ft²	
Operating temperature	continuous		from	n / to	-5 / 70	°C	23 / 158	°F	
Minimum pulley diameter	flexing				159.8	mm	6.29	in.	
	backflexing				192.4	mm	7.57	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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