Technical datasheet

Soliflex PRO TPU/30 R18T M1B I. blue FG Half Mono



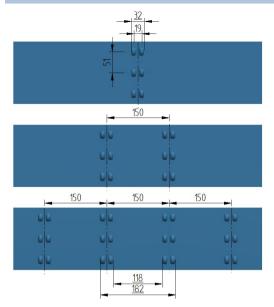
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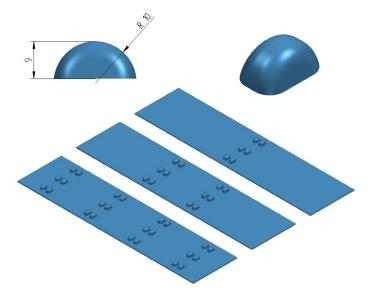
General information							_	
Product group	Soliflex							
Main product feature	Positive drive, Chem	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction								
Material	TPU							
Top side	profile, R18							
Bottom side	smooth, M1 Fine matt finish							
Color	Light blue	Light blue						
Characteristics								
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data								
Pitch				E1	mm	2.01	in	
						2.01	ın.	
Hardness	ISO 868			53D	Shore			
Force at 1% elongation	ISO 21181			2.6	N/mm	14.85	lbs/in.	
Belt thickness				3	mm	0.12	in.	
Weight				3.2	kg/m²	0.66	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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