Technical datasheet

Soliflex PRO TPU/30 R18B light blue FG Half Mono



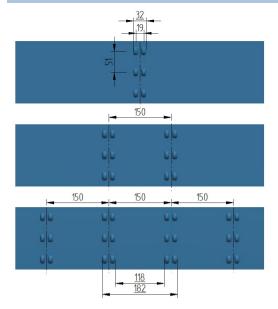
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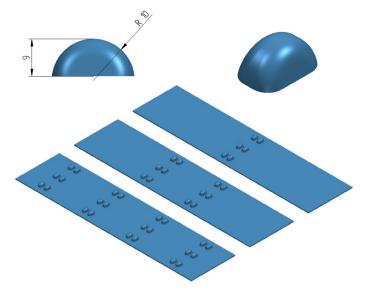
General information						
Product group	Soliflex					
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant					
Belt construction						
Material	TPU					
Top side	smooth					
Bottom side	profile, R18					
Color	Light blue					
Characteristics						
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; USDA				
Technical data						
Pitch				51 m	im 2.0	1 in.
Hardness	ISO 868			53D Sh	hore	
Force at 1% elongation	ISO 21181			2.6 N/	/mm 14.8	5 lbs/in.
Belt thickness				3 m	im 0.1	2 in.
Weight				3.2 kg	g/m² 0.6	6 lbs/ft²
Operating temperature	continuous		from / to	-5 / 70 °C	23 / 15	8 °F
Minimum pulley diameter	flexing			127.3 m	im 5.0	1 in.
	backflexing			159.8 m	im 6.2	9 in.
Manufacturing width	maximum			1800 m	ım 70.8	7 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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