Technical datasheet

Soliflex PRO TPU/30 F1T light blue FG Quattro

Article code: SFPU000282

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General information								
Product group	Soliflex	Soliflex						
Main product feature	Positive drive, 0	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction								
Material	TPU	TPU						
Top side	smooth, F1 Lig	smooth, F1 Light fabric emboss						
Bottom side	M1 Fine matt fi	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				51	mm	2.01	in.	
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				3.6	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								
Pecommended splice method	Butt wold							

Recommended splice method Butt weld

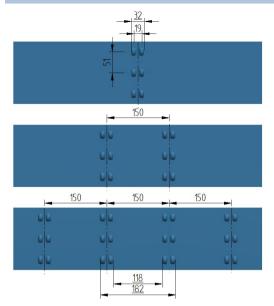
Additional information

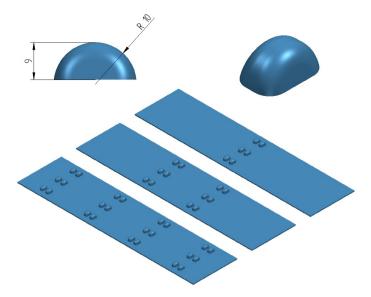
This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Store loose and wrapped in plastic. The allowable product temperature may vary.

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