Technical datasheet

Soliflex PRO TPE/30 light blue FG Half Mono

Article code: SFPE000350

General information							
Product group	Soliflex						
Main product feature	Positive drive, Chemical resistant, Non-stick, Cold resistant						
Belt construction							
Material	TPE-E						
Top side	smooth						
Bottom side	smooth						
Color	Light blue						
Characteristics							
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data							
Pitch				51	mm	2.01	in.
Hardness	ISO 868			55D	Shore		
Force at 1% elongation	ISO 21181			5	N/mm	28.55	lbs/in.
Belt thickness				3	mm	0.12	in.
Weight				3.6	kg/m²	0.74	lbs/ft²
Operating temperature	continuous		from / f	o -20 / 80	°C	-4 / 176	°F
Minimum pulley diameter	flexing			159.8	mm	6.29	in.
	backflexing			192.4	mm	7.57	in.
Manufacturing width	maximum			1200	mm	47.24	in.
Fabrication							
Recommended splice method	Butt weld						

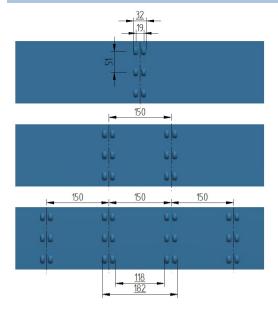
Additional information

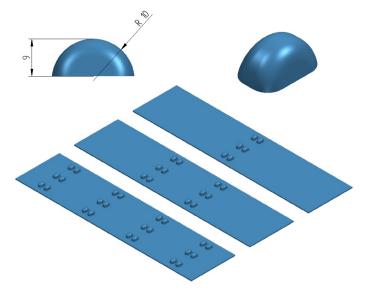
This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

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

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