Technical datasheet

Soliflex FB TPU/30 L. blue FG

Article code: SFPU000819

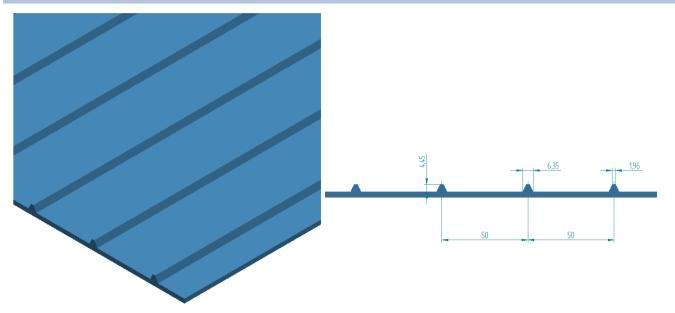


General information								
Product group	Soliflex	Soliflex						
Main product feature	Positive drive, Che	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction								
Material	TPU-E							
Top side	smooth							
Bottom side	matt							
Color	Light blue							
Characteristics								
		EU 102E /2						
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; No						
Technical data								
Pitch				50	mm	1.97	in.	
Hardness	ISO 868			98A	Shore			
Force at 1% elongation	ISO 21181			2.7	N/mm	15.42	lbs/in.	
Belt thickness				3.3	mm	0.13	in.	
Weight				5.2	kg/m²	1.07	lbs/ft²	
Operating temperature	continuous		from / to	-10 / 70	°C	14 / 158	°F	
Minimum pulley diameter	flexing			93.8	mm	3.69	in.	
	backflexing			150	mm	5.91	in.	
Manufacturing width	maximum			1500	mm	59.06	in.	
	standard			1500	mm	59.06	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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