Technical datasheet

Soliflex FB RS TPU/30 L. blue FG

Article code: SFPU000803

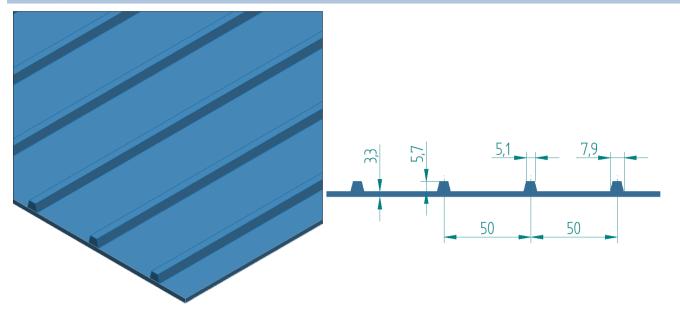


General information							
Product group	Soliflex						
Main product feature	Positive drive, Chemical resistant, Wear resistant bottom side						
Belt construction							
Material	TPU-E						
Reinforcement	Sealed Aramid Cord						
Top side	smooth						
Bottom side	matt						
Color	Light blue						
Characteristics							
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; No						
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Technical data							
Pitch				50	mm	1.97	in.
Hardness	ISO 868			95A	Shore		
Force at 1% elongation	ISO 21181			3.3	N/mm	18.84	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			1220	mm	48.03	in.
	standard			1220	mm	48.03	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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