Technical datasheet

Soliflex CB TPU/30 M1T l.blue 48in FG 2 rows

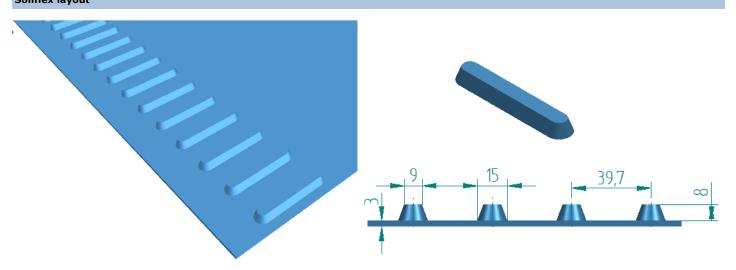
Article code: SFPU000956



General information								
Product group	Soliflex	Soliflex						
Main product feature	Positive drive, Chemie	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction								
Material	TPU							
Top side	M1 Fine matt finish, M1 Fine matt finish							
Bottom side	matt	matt						
Color	Light blue	Light blue						
Characteristics								
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; No						
Technical data								
Pitch				39.7	mm	1.56	in.	
Hardness	ISO 868			53D	Shore			
Force at 1% elongation	ISO 21181			3	N/mm	17.13	lbs/in.	
Belt thickness				3	mm	0.12	in.	
Weight				4.6	kg/m²	0.94	lbs/ft²	
Operating temperature	continuous		from / to	-5 / 70	°C	23 / 158	°F	
Minimum pulley diameter	flexing			124.5	mm	4.9	in.	
	backflexing			250	mm	9.84	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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