Technical datasheet

Soliflex CB TPU/30 M1T I. blue 30in FG 1 row

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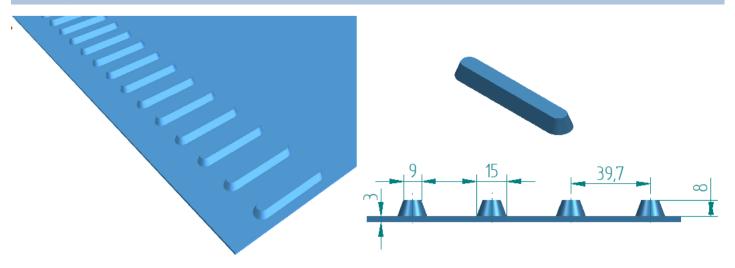


General information								
Product group	Soliflex	Soliflex						
Main product feature	Positive drive,	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction								
Material	TPU	TPU						
Top side	M1 Fine matt f	M1 Fine matt finish, M1 Fine matt finish						
Bottom side	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			610	mm	24.02	in.	
	standard			762	mm	30	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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