Technical datasheet

Soliflex CB TPU/30 blue 800mm FG XMD 1 row

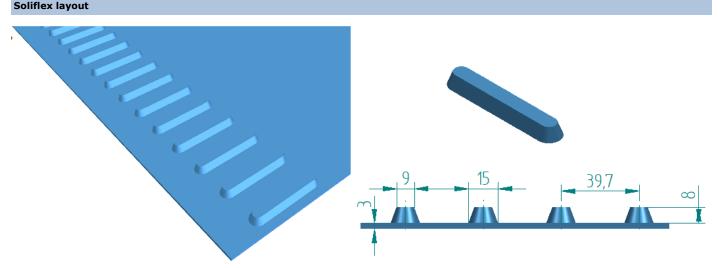


Article code: SFPU001010

General information						
Product group	Soliflex					
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant					
Belt construction						
Material	TPU-E					
Top side	smooth					
Bottom side	matt					
Color	blue					
Characteristics						
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; No					
Technical data						
Pitch			39.7	mm	1.56	in.
Hardness	ISO 868		98A	Shore		
Force at 1% elongation	ISO 21181		2.7	N/mm	15.42	lbs/in.
Belt thickness			3	mm	0.12	in.
Weight			4.6	kg/m²	0.94	lbs/ft²
Operating temperature	continuous	from / to	-10 / 70	°C	14 / 158	°F
Minimum pulley diameter	flexing		150	mm	5.91	in.
	backflexing		250	mm	9.84	in.
Manufacturing width	maximum		800	mm	31.5	in.
	standard		800	mm	31.5	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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