Technical datasheet

Soliflex CB TPU/30 M1T blue 36in FG 1 row 98A XMD



Article code: SFPU001045

General information		
Product group	Soliflex	
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant	

Belt construction		
Material	TPU-E	
Top side	M1 Fine matt finish, M1 Fine matt finish	
Bottom side	matt	
Color	Light blue	

Characteristics		
Food Grade (FG)	yes	EU 1935/2004, EU 10/2011; FDA; USDA

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		99.06	mm	3.9	in.
	backflexing		100	mm	3.94	in.
Manufacturing width	maximum		914	mm	35.98	in.
	standard		914	mm	35.98	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.

