Technical datasheet

General information

Soliflex TPU/40 R18T R18B I. blue FG

Article code: SFPU000969



Product group	Soliflex							
Belt construction								
Material	TPU	TPU						
Top side	R18, M1 Fine matt f	R18, M1 Fine matt finish						
Bottom side	R18, M1 Fine matt f	R18, M1 Fine matt finish						
Color	Light blue	Light blue						
Characteristics								
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data								
Hardness	ISO 868			53D	Shore			
Force at 1% elongation	ISO 21181			3.5	N/mm	19.99	lbs/in.	
Belt thickness				4	mm	0.16	in.	
Weight				4.8	kg/m²	0.98	lbs/ft²	
Operating temperature	continuous	f	rom / to	-5 / 70	°C	23 / 158	°F	
Minimum pulley diameter	flexing			na	mm		in.	
	backflexing			na	mm		in.	
Manufacturing width	maximum			1371.6	mm	54	in.	
	standard			1371.6	mm	54	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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