Technical datasheet

Soliflex RS TPU/25 M1T A18B L. blue FG

Article code: SFPU000845



General information							
Product group	Soliflex	Soliflex					
Main product feature	Chemical resistant, V	Chemical resistant, Wear resistant bottom side					
Belt construction							
Material	TPU-E	TPU-E					
Reinforcement	Sealed Aramid Cord	Sealed Aramid Cord					
Top side	smooth, M1 Fine mat	smooth, M1 Fine matt finish					
Bottom side	profile, A18 Fine squa	profile, A18 Fine square profile					
Color	Light blue	Light blue					
Characteristics							
Food Grade (FG)	yes	yes EU 1935/2004, EU 10/2011; FDA; No					
Technical data							
Hardness	ISO 868			90A Sh	ore		
Force at 1% elongation	ISO 21181			3 N/	'mm 17.13	lbs/in.	
Belt thickness				2.5 mi	m 0.1	in.	
Weight				3.2 kg	/m² 0.66	lbs/ft ²	
Operating temperature	continuous		from / to	-20 / 70 °C	-4 / 158	°F	
Minimum pulley diameter	flexing			40 mi	m 1.57	in.	
	backflexing			40 mi	m 1.57	in.	
Manufacturing width	maximum			1220 mi	m 48.03	in.	
	standard			1220 mi	m 48.03	in.	
Fabrication							
Recommended splice method	Finger splice						

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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