

Soliflex RS TPU/25 M1T R18B blue FG XMD

Article code: SFPU001003

General information

Product group	Soliflex
Main product feature	Chemical resistant, Wear resistant bottom side

Belt construction

Material	TPU-E
Reinforcement	Sealed Aramid Cord
Top side	smooth, M1 Fine matt finish
Bottom side	profile, A18 Fine square profile
Color	blue

Characteristics

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

Hardness	ISO 868		90A Shore	
Force at 1% elongation	ISO 21181		3 N/mm	17.13 lbs/in.
Belt thickness			2.5 mm	0.1 in.
Weight			3.2 kg/m ²	0.66 lbs/ft ²
Operating temperature	continuous	from / to	-20 / 70 °C	-4 / 158 °F
Minimum pulley diameter	flexing		40 mm	1.57 in.
	backflexing		40 mm	1.57 in.
Manufacturing width	maximum		1524 mm	60 in.
	standard		1524 mm	60 in.

Fabrication

Recommended splice method	Finger splice
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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.