

Soliflex TPU/50 M1T light blue FG

Article code: SFPU000946

General information

Product group Soliflex

Belt construction

Material	TPU
Top side	M1 Fine matt finish, M1 Fine matt finish
Bottom side	M1 Fine matt finish, M1 Fine matt finish
Color	Light blue

Characteristics

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

Technical data

Hardness	ISO 868		53D Shore	
Force at 1% elongation	ISO 21181		4 N/mm	22.84 lbs/in.
Belt thickness			5 mm	0.2 in.
Weight			6.3 kg/m ²	1.29 lbs/ft ²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		160 mm	6.3 in.
	backflexing		160 mm	6.3 in.
Manufacturing width	maximum		1376.1 mm	54.18 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.