

Soliflex TPE/30 light blue FG

Article code: SFPE000050

General information

Product group	Soliflex
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Belt construction

Material	TPE-E
Top side	smooth
Bottom side	smooth
Color	Light blue

Characteristics

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

Hardness	ISO 868		55D Shore	
Force at 1% elongation	ISO 21181		5 N/mm	28.55 lbs/in.
Belt thickness			3 mm	0.12 in.
Weight			3.6 kg/m ²	0.74 lbs/ft ²
Operating temperature	continuous	from / to	-20 / 80 °C	-4 / 176 °F
Minimum pulley diameter	flexing		80 mm	3.15 in.
	backflexing		80 mm	3.15 in.
Manufacturing width	maximum		1200 mm	47.24 in.

Fabrication

Recommended splice method	Butt weld
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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.