

Soliflex TPE/30 light blue FG

Article code: SFPE000050

General information

Product group Soliflex

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

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

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.