

Soliflex PRO TPU/30 sapphire blue FG MD Duplex

Article code: SFP0001180

General information

Product group	Soliflex
Main product feature	Positive drive, Chemical resistant, Non-stick, Metal detectable

Belt construction

Material	TPU
Top side	smooth
Bottom side	Matt
Color	Sapphire blue

Characteristics

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

Technical data

Pitch			51 mm	2.01 in.
Hardness	ISO 868		46D Shore	
Force at 1% elongation	ISO 21181		3 N/mm	17.13 lbs/in.
Belt thickness			3 mm	0.12 in.
Weight			4.1 kg/m ²	0.84 lbs/ft ²
Operating temperature	continuous	from / to	-5 / 70 °C	23 / 158 °F
Minimum pulley diameter	flexing		127.3 mm	5.01 in.
	backflexing		159.8 mm	6.29 in.
Manufacturing width	maximum		750 mm	29.53 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.