

# Soliflex PRO TPU/30 R18+F1B light blue FG Duplex

Article code: SFPU000184

## General information

<b>Product group</b>	Soliflex
<b>Main product feature</b>	Positive drive, Chemical resistant, Non-stick, Wear resistant

## Belt construction

<b>Material</b>	TPU
<b>Top side</b>	profile, R18
<b>Bottom side</b>	profile, F1 Light fabric emboss
<b>Color</b>	Light blue

## Characteristics

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

<b>Pitch</b>			51 mm	2.01 in.
<b>Hardness</b>	ISO 868		53D Shore	
<b>Force at 1% elongation</b>	ISO 21181		2.6 N/mm	14.85 lbs/in.
<b>Belt thickness</b>			2.5 mm	0.1 in.
<b>Weight</b>			3.2 kg/m <sup>2</sup>	0.66 lbs/ft <sup>2</sup>
<b>Operating temperature</b>	continuous	from / to	-5 / 70 °C	23 / 158 °F
<b>Minimum pulley diameter</b>	flexing		127.3 mm	5.01 in.
	backflexing		159.8 mm	6.29 in.
<b>Manufacturing width</b>	maximum		1200 mm	47.24 in.

## Fabrication

<b>Recommended splice method</b>	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.

