

Soliflex PRO TPU/30 R18T light blue FG Duplex

Article code: SFPU000133

General information

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| Product group | Soliflex |
| Main product feature | Positive drive, Chemical resistant, Non-stick, Wear resistant |

Belt construction

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|--------------------|--------------|
| Material | TPU |
| Top side | profile, R18 |
| Bottom side | smooth |
| Color | Light blue |

Characteristics

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

Technical data

| | | | | |
|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| Pitch | | | 51 mm | 2.01 in. |
| Hardness | ISO 868 | | 53D Shore | |
| Force at 1% elongation | ISO 21181 | | 2.6 N/mm | 14.85 lbs/in. |
| Belt thickness | | | 3 mm | 0.12 in. |
| Weight | | | 3.2 kg/m ² | 0.66 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 | | 1800 mm | 70.87 in. |

Fabrication

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| 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.

