

Soliflex RS TPU/25 M1T R18B L. blue FG

Article code: SFPU000823

General information

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| Product group | Soliflex |
| Main product feature | Chemical resistant, Wear resistant bottom side |

Belt construction

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|----------------------|-----------------------------|
| Material | TPU-E |
| Reinforcement | Sealed Aramid Cord |
| Top side | smooth, M1 Fine matt finish |
| Bottom side | profile, R18 |
| Color | Light blue |

Characteristics

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

Technical data

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|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| Hardness | ISO 868 | | 90A Shore | |
| Force at 1% elongation | ISO 21181 | | 3 N/mm | 17.13 lbs/in. |
| Belt thickness | | | 2.5 mm | 0.1 in. |
| Weight | | | 3.2 kg/m ² | 0.66 lbs/ft ² |
| Operating temperature | continuous | from / to | -20 / 70 °C | -4 / 158 °F |
| Minimum pulley diameter | flexing | | 40 mm | 1.57 in. |
| | backflexing | | 40 mm | 1.57 in. |
| Manufacturing width | maximum | | 1500 mm | 59.06 in. |
| | standard | | 1500 mm | 59.06 in. |

Fabrication

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| Recommended splice method | Finger splice |
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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.