

Soliflex CB TPU/30 I. blue 450mm FG 1 row

Article code: SFPU000813

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-E |
| Top side | smooth |
| Bottom side | matt |
| Color | Light blue |

Characteristics

| | | |
|------------------------|-----|-----------------------------------|
| Food Grade (FG) | yes | EU 1935/2004, EU 10/2011; FDA; No |
|------------------------|-----|-----------------------------------|

Technical data

| | | | | |
|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| Pitch | | | 39.7 mm | 1.56 in. |
| Hardness | ISO 868 | | 98A Shore | |
| Force at 1% elongation | ISO 21181 | | 2.7 N/mm | 15.42 lbs/in. |
| Belt thickness | | | 3 mm | 0.12 in. |
| Weight | | | 4.6 kg/m ² | 0.94 lbs/ft ² |
| Operating temperature | continuous | from / to | -10 / 70 °C | 14 / 158 °F |
| Minimum pulley diameter | flexing | | 124.5 mm | 4.9 in. |
| | backflexing | | 250 mm | 9.84 in. |
| Manufacturing width | maximum | | 450 mm | 17.72 in. |
| | standard | | 450 mm | 17.72 in. |

Fabrication

| | |
|----------------------------------|-----------|
| 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.



