

# Soliflex TPU/30 R18TB Blue FG 95A

Article code: SFP001092

## General information

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

## Belt construction

|                    |              |
|--------------------|--------------|
| <b>Material</b>    | TPU-M        |
| <b>Top side</b>    | profile, R18 |
| <b>Bottom side</b> | profile, R18 |
| <b>Color</b>       | blue         |

## Characteristics

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

## Technical data

|                                |             |           |                       |                          |
|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| <b>Hardness</b>                | ISO 868     |           | 95A Shore             |                          |
| <b>Force at 1% elongation</b>  | ISO 21181   |           | 3.5 N/mm              | 19.99 lbs/in.            |
| <b>Belt thickness</b>          |             |           | 3 mm                  | 0.12 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 | -20 / 60 °C           | -4 / 140 °F              |
| <b>Minimum pulley diameter</b> | flexing     |           | 50 mm                 | 1.97 in.                 |
|                                | backflexing |           | 50 mm                 | 1.97 in.                 |
| <b>Manufacturing width</b>     | maximum     |           | 1800 mm               | 70.87 in.                |

## Fabrication

|                                  |           |
|----------------------------------|-----------|
| <b>Recommended splice method</b> | 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.