

# Soliflex TPU/30 F1T light blue FG

Article code: SFPU000081

## General information

|                      |          |
|----------------------|----------|
| <b>Product group</b> | Soliflex |
|----------------------|----------|

## Belt construction

|                    |                                 |
|--------------------|---------------------------------|
| <b>Material</b>    | TPU                             |
| <b>Top side</b>    | profile, F1 Light fabric emboss |
| <b>Bottom side</b> | M1 Fine matt finish             |
| <b>Color</b>       | Light blue                      |

## Characteristics

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

## Technical data

|                                |             |           |                       |                          |
|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| <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>          |             |           | 3 mm                  | 0.12 in.                 |
| <b>Weight</b>                  |             |           | 3.6 kg/m <sup>2</sup> | 0.74 lbs/ft <sup>2</sup> |
| <b>Operating temperature</b>   | continuous  | from / to | -5 / 70 °C            | 23 / 158 °F              |
| <b>Minimum pulley diameter</b> | flexing     |           | 70 mm                 | 2.76 in.                 |
|                                | backflexing |           | 70 mm                 | 2.76 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.