

# Soliflex PRO RS TPU/25 NT+FRB Cobalt bl. FG Duplex

Article code: SFPU000726

## General information

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

## Belt construction

|                    |              |
|--------------------|--------------|
| <b>Material</b>    | TPU          |
| <b>Top side</b>    | Nipple       |
| <b>Bottom side</b> | Fine diamond |
| <b>Color</b>       | Light blue   |

## Characteristics

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

## Technical data

|                                |             |           |                       |                          |
|--------------------------------|-------------|-----------|-----------------------|--------------------------|
| <b>Pitch</b>                   |             |           | 51 mm                 | 2.01 in.                 |
| <b>Hardness</b>                | ISO 868     |           | 93A Shore             |                          |
| <b>Force at 1% elongation</b>  | ISO 21181   |           | 8 N/mm                | 45.68 lbs/in.            |
| <b>Belt thickness</b>          |             |           | 2.5 mm                | 0.1 in.                  |
| <b>Weight</b>                  |             |           | 2.8 kg/m <sup>2</sup> | 0.57 lbs/ft <sup>2</sup> |
| <b>Operating temperature</b>   | continuous  | from / to | -20 / 70 °C           | -4 / 158 °F              |
| <b>Minimum pulley diameter</b> | flexing     |           | 94.7 mm               | 3.73 in.                 |
|                                | backflexing |           | 111 mm                | 4.37 in.                 |
| <b>Manufacturing width</b>     | maximum     |           | 1800 mm               | 70.87 in.                |

## Fabrication

|                                  |               |
|----------------------------------|---------------|
| <b>Recommended splice method</b> | fingerfamily2 |
|----------------------------------|---------------|

## 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.

