

# Soliflex TPU/90 Blue FG 95A

Article code: SFPU001091

## 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>    | smooth, Matte |
| <b>Bottom side</b> | smooth, Matte |
| <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>          |             |           | 9 mm                   | 0.35 in.                |
| <b>Weight</b>                  |             |           | 11.7 kg/m <sup>2</sup> | 2.4 lbs/ft <sup>2</sup> |
| <b>Operating temperature</b>   | continuous  | from / to | -20 / 60 °C            | -4 / 140 °F             |
| <b>Minimum pulley diameter</b> | flexing     |           | na mm                  | in.                     |
|                                | backflexing |           | na mm                  | in.                     |
| <b>Manufacturing width</b>     | maximum     |           | 200 mm                 | 7.87 in.                |

## Fabrication

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

## 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.