

# Soliflex Sidewall TPU/20 Blue FG 85A

Article code: SFP001111

## General information

|               |          |
|---------------|----------|
| Product group | Soliflex |
|---------------|----------|

## Belt construction

|             |               |
|-------------|---------------|
| Material    | TPU-M         |
| Top side    | smooth, Matte |
| Bottom side | smooth, Matte |
| Color       | blue          |

## Characteristics

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

## Technical data

|                         |             |           |                       |                          |
|-------------------------|-------------|-----------|-----------------------|--------------------------|
| Hardness                | ISO 868     |           | 85A Shore             |                          |
| Force at 1% elongation  | ISO 21181   |           | 2 N/mm                | 11.42 lbs/in.            |
| Belt thickness          |             |           | 2 mm                  | 0.08 in.                 |
| Weight                  |             |           | 2.4 kg/m <sup>2</sup> | 0.49 lbs/ft <sup>2</sup> |
| Operating temperature   | continuous  | from / to | -20 / 60 °C           | -4 / 140 °F              |
| Minimum pulley diameter | flexing     |           | 40 mm                 | 1.57 in.                 |
|                         | backflexing |           | 40 mm                 | 1.57 in.                 |
| Manufacturing width     | maximum     |           | 1800 mm               | 70.87 in.                |

## Fabrication

|                           |    |
|---------------------------|----|
| Recommended splice method | 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.