**Technical datasheet** 

## Soliflex CB TPU/30 I. blue 1200mm FG 2 rows

Article code: SFPU000817

| General information       |                     |   |           |          |       |          |                     |  |
|---------------------------|---------------------|---|-----------|----------|-------|----------|---------------------|--|
| Product group             | Soliflex            | Soliflex  |           |          |       |          |                     |  |
| Main product feature      | Positive drive, Che | Positive drive, Chemical resistant, Non-stick, Wear resistant |           |          |       |          |                     |  |
|                           |                     |   |           |          |       |          |                     |  |
| Belt construction         |                     |   |           |          |       |          |                     |  |
| Material                  | TPU-E               |   |           |          |       |          |                     |  |
| Top side                  | smooth              |   |           |          |       |          |                     |  |
| Bottom side               | matt                |   |           |          |       |          |                     |  |
| Color                     | Light blue          |   |           |          |       |          |                     |  |
| Characteristics           |                     |   |           |          |       |          |                     |  |
|                           |                     | EU 400E (0  |           |          |       |          |                     |  |
| Food Grade (FG)           | yes                 | yes EU 1935/2004, EU 10/2011; FDA; No                         |           |          |       |          |                     |  |
| Technical data            |                     |   |           |          |       |          |                     |  |
| Pitch                     |                     |   |           | 39.7     | mm    | 1.56     | in.                 |  |
| Hardness                  | ISO 868             |   |           | 98A      | Shore |          |                     |  |
| Force at 1% elongation    | ISO 21181           |   |           | 2.7      | N/mm  | 15.42    | lbs/in.             |  |
| Belt thickness            |                     |   |           | 3        | mm    | 0.12     | in.                 |  |
| Weight                    |                     |   |           | 4.6      | kg/m² | 0.94     | lbs/ft <sup>2</sup> |  |
| Operating temperature     | continuous          |   | from / to | -10 / 70 | °C    | 14 / 158 | °F                  |  |
| Minimum pulley diameter   | flexing             |   |           | 124.5    | mm    | 4.9      | in.                 |  |
|                           | backflexing         |   |           | 250      | mm    | 9.84     | in.                 |  |
| Manufacturing width       | maximum             |   |           | 1200     | mm    | 47.24    | in.                 |  |
|                           | standard            |   |           | 1200     | mm    | 47.24    | in.                 |  |
|                           |                     |   |           |          |       |          |                     |  |
| Fabrication               |                     |   |           |          |       |          |                     |  |
| Recommended splice method | Butt weld           |   |           |          |       |          |                     |  |

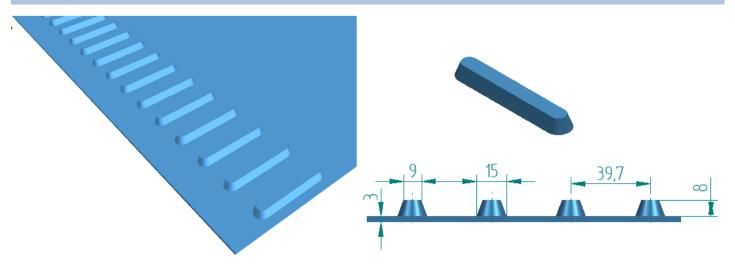
## Additional information

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.

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