Technical datasheet

General information

Soliflex TPU/40 R18T R18B I. blue FG

Article code: SFPU000969



| Product group | Soliflex | | | | | | | |
|---------------------------|---------------------|---|----------|---------|-------|----------|---------|--|
| | | | | | | | | |
| Belt construction | | | | | | | | |
| Material | TPU | TPU | | | | | | |
| Top side | R18, M1 Fine matt f | R18, M1 Fine matt finish | | | | | | |
| Bottom side | R18, M1 Fine matt f | R18, M1 Fine matt finish | | | | | | |
| Color | Light blue | Light blue | | | | | | |
| | | | | | | | | |
| Characteristics | | | | | | | | |
| Food Grade (FG) | yes | yes EU 1935/2004, EU 10/2011; FDA; USDA | | | | | | |
| | | | | | | | | |
| Technical data | | | | | | | | |
| Hardness | ISO 868 | | | 53D | Shore | | | |
| Force at 1% elongation | ISO 21181 | | | 3.5 | N/mm | 19.99 | lbs/in. | |
| Belt thickness | | | | 4 | mm | 0.16 | in. | |
| Weight | | | | 4.8 | kg/m² | 0.98 | lbs/ft² | |
| Operating temperature | continuous | f | rom / to | -5 / 70 | °C | 23 / 158 | °F | |
| Minimum pulley diameter | flexing | | | na | mm | | in. | |
| | backflexing | | | na | mm | | in. | |
| Manufacturing width | maximum | | | 1371.6 | mm | 54 | in. | |
| | standard | | | 1371.6 | mm | 54 | 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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