Technical datasheet

Soliflex PRO TPU/30 M1T I. blue FG Mono

Article code: SFPU000982

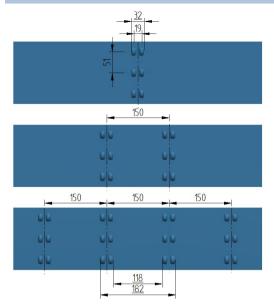


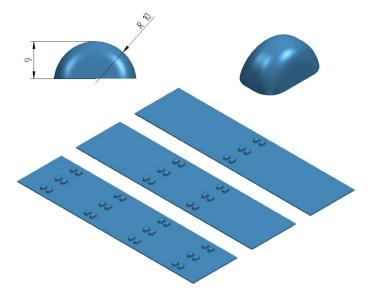
| General information | | | | | | | | |
|---------------------------|---|---|-----------|---------|-------|----------|---------|--|
| Product group | Soliflex | Soliflex | | | | | | |
| Main product feature | Positive drive, Ch | Positive drive, Chemical resistant, Non-stick, Wear resistant | | | | | | |
| | | | | | | | | |
| Belt construction | | | | | | | | |
| Material | TPU | | | | | | | |
| Top side | smooth, M1 Fine matt finish | | | | | | | |
| Bottom side | smooth, M1 Fine | smooth, M1 Fine matt finish | | | | | | |
| Color | Light blue | Light blue | | | | | | |
| | | | | | | | | |
| Characteristics | | | | | | | | |
| Food Grade (FG) | yes EU 1935/2004, EU 10/2011; FDA; USDA | | | | | | | |
| Technical data | | | | | | | | |
| Pitch | | | | 51 | mm | 2.01 | in. | |
| Hardness | ISO 868 | | | 53D | Shore | | | |
| Force at 1% elongation | ISO 21181 | | | 3 | N/mm | 17.13 | lbs/in. | |
| Belt thickness | | | | 3 | mm | 0.12 | in. | |
| Weight | | | | 3.6 | kg/m² | 0.74 | lbs/ft² | |
| Operating temperature | continuous | | from / to | -5 / 70 | °C | 23 / 158 | °F | |
| Minimum pulley diameter | flexing | | | 127.3 | mm | 5.01 | in. | |
| | backflexing | | | 159.8 | mm | 6.29 | in. | |
| Manufacturing width | maximum | | | 1800 | mm | 70.87 | 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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