Technical datasheet

Soliflex PRO CB2 (613mm) TPU/30 light blue FG



Article code: SFPU000236

| General information | |
|----------------------|---|
| Product group | Soliflex |
| Main product feature | Positive drive, Chemical resistant, Non-stick, Wear resistant |

| Belt construction | |
|-------------------|---------------------|
| Material | TPU |
| Top side | smooth |
| Bottom side | M1 Fine matt finish |
| Color | Light blue |

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

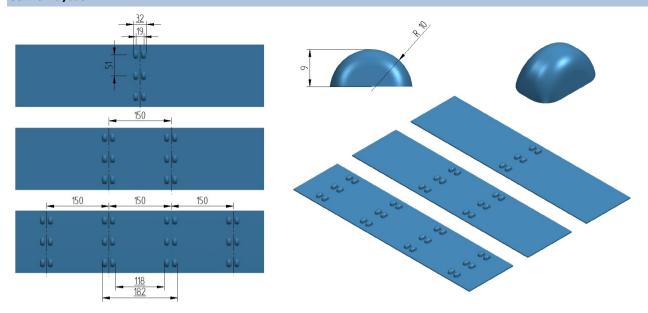
| Technical data | | | | | | |
|-------------------------|-------------|-----------|---------|-------|----------|---------|
| Pitch | | | 51 | mm | 2.01 | in. |
| Hardness | ISO 868 | | 53D | Shore | | |
| Force at 1% elongation | ISO 21181 | | 3 | N/mm | 17.13 | lbs/in. |
| Belt thickness | | | 3 | 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 $^{\circ}$ C (68 $^{\circ}$ 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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