Solicord Round belt TPE 40D Beige SM FG 200



Article code: SCRB000340

General information

| Product group | SoliCord |
|---------------------|----------|
| | |
| Construction | |
| Material | TPE |
| (Top)surface finish | smooth |
| Color | beige |
| Shape | round |
| Execution | solid |

| Characteristics | | |
|-----------------|-----|------------------------------|
| Food Grade (FG) | yes | all foodstuff; all foodstuff |
| Antistatic (AS) | no | |
| ATEX approval | no | |

| Technical data | | | | | | |
|-------------------------|---------------|-----------|-----------|-----------------|-----------|-------|
| Hardness | ISO 868 | | 92A | Shore | | |
| Recommended pre-tension | | | 2-4 | % | | |
| Working tension | | | 35 | daN/cm² | | |
| Diameter | | | 20 | mm | 0.79 | in. |
| Cross section | | | 3.14 | cm ² | | |
| Weight | | | 0.4 | kg/m | 0.08 | lb/ft |
| Operating temperature | continuous | from / to | -30 / 100 | °C | -22 / 212 | °F |
| Minimum pulley diameter | | | 200 | mm | 7.87 | in. |
| Coefficient of friction | against steel | dynamic | 0,5 | | | |
| | against PE | | 0,3 | | | |
| | against HDPE | | 0,25 | | | |
| Manufacturing length | maximum | | 50000 | mm | 1968.5 | in. |

| Fabrication | |
|--------------------------|--|
| Recommended splice types | Butt weld |
| Splice equipment | Only use equipment supplied or approved by Ammeraal Beltech. |
| Splicing on site | Always first make a test splice to confirm the right settings and proper pre-heating of the equipment. |

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.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt.

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