Technical datasheet

Solicord V-belt TPU 80A Capri Blue SM FG XMD 13x8



Article code: SCVB000117

| General information | | |
|---------------------|------------|--|
| Product group | SoliCord | |
| | | |
| Construction | | |
| Material | TPU | |
| (Top)surface finish | smooth | |
| Color | Capri blue | |
| Shape | vee | |
| Execution | solid | |
| | | |

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

| Technical data | | | | | | |
|-------------------------|---------------|-----------|----------|-----------------|-----------|-------|
| Hardness | ISO 868 | | 84A | Shore | | |
| Recommended pre-tension | | | 7 | % | | |
| Working tension | | | 15 | daN/cm² | | |
| Cross section | | | 0.82 | cm ² | | |
| Weight | | | 0.1 | kg/m | 0.02 | lb/ft |
| Operating temperature | continuous | from / to | -30 / 80 | °C | -22 / 176 | °F |
| Minimum pulley diameter | | | 85 | mm | 3.35 | in. |
| Coefficient of friction | against steel | dynamic | 0,65 | | | |
| | against PE | | 0,35 | | | |
| | against HDPE | | 0,3 | | | |
| 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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