Technical datasheet

Solicord V-belt TPU 90A White/Red LTX 13x8



Article code: SCVB000080

| General information | | | | | | | |
|--------------------------|--|--|-----------|----------|---------|-----------|-------|
| Product group | SoliCord | | | | | | |
| | | | | | | | |
| Construction | | | | | | | |
| Material | TPU | | | | | | |
| (Top)surface finish | Roughened | | | | | | |
| Color | white / red | | | | | | |
| Shape | Vee | | | | | | |
| Execution | solid | | | | | | |
| | | | | | | | |
| Characteristics | | | | | | | |
| Food Grade (FG) | no | | | | | | |
| Antistatic (AS) | no | | | | | | |
| ATEX approval | no | | | | | | |
| | | | | | | | |
| Technical data | | | | | | | |
| Hardness | ISO 868 | | | 90A | Shore | | |
| Working tension | | | | 25 | daN/cm² | | |
| Diameter | | | | 0 | mm | 0 | in. |
| Cross section | | | | 0.82 | cm² | | |
| Weight | | | | 0.1 | kg/m | 0.02 | lb/ft |
| Operating temperature | continuous | | from / to | -30 / 80 | °C | -22 / 176 | °F |
| Minimum pulley diameter | | | | 0 | mm | 0 | 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 | | | | | | | |
| Fabrication | Dutt und | | | | | | |
| 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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.