

Solicord V TPE 40D Beige SM FG 22x14

Article code: SCVB000160

General information

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| Product group | SoliCord |
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Construction

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| Material | TPE |
| (Top)surface finish | smooth |
| Color | beige |
| Shape | vee |
| Execution | solid |

Characteristics

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|------------------------|-----|------------------------------|
| 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/cm ² | |
| Cross section | | | 2.4 cm ² | |
| Weight | | | 0.29 kg/m | 0.06 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.