

# Solicord V-belt TPU 75A Red/White SG FG 22x14

Article code: SCVB000050

## General information

|               |          |
|---------------|----------|
| Product group | SoliCord |
|---------------|----------|

## Construction

|                     |             |
|---------------------|-------------|
| Material            | TPU         |
| (Top)surface finish | supergrip   |
| Color               | red / white |
| Shape               | Vee         |
| Execution           | solid       |

## Characteristics

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

## Technical data

|                         |               |           |                       |              |
|-------------------------|---------------|-----------|-----------------------|--------------|
| Hardness                | ISO 868       |           | 80A Shore             |              |
| Working tension         |               |           | 0 daN/cm <sup>2</sup> |              |
| Diameter                |               |           | 0 mm                  | 0 in.        |
| Cross section           |               |           | 2.4 cm <sup>2</sup>   |              |
| Weight                  |               |           | 0.29 kg/m             | 0.06 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   | 0,7                   |              |
|                         | against PE    |           | 0,4                   |              |
|                         | against HDPE  |           | 0,35                  |              |
| 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.