

# Solicord V-belt TPU 85A Green SGPVC40 aramid 22x14

Article code: SCVB000184

## General information

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

## Construction

|                     |            |
|---------------------|------------|
| Material            | TPU        |
| (Top)surface finish | supergrip  |
| Color               | green      |
| Shape               | vee        |
| Execution           | reinforced |

## Characteristics

|                 |    |
|-----------------|----|
| Food Grade (FG) | no |
| Antistatic (AS) | no |
| ATEX approval   | no |

## Technical data

|                         |               |           |             |              |
|-------------------------|---------------|-----------|-------------|--------------|
| Hardness                | ISO 868       |           | 88A Shore   |              |
| Recommended pre-tension |               |           | 1.5 %       |              |
| Weight                  |               |           | 0.29 kg/m   | 0.06 lb/ft   |
| Operating temperature   | continuous    | from / to | -30 / 80 °C | -22 / 176 °F |
| Minimum pulley diameter |               |           | 300 mm      | 11.81 in.    |
| Coefficient of friction | against steel | dynamic   | 0,45        |              |
|                         | against PE    |           | 0,3         |              |
|                         | against HDPE  |           | 0,25        |              |
| Manufacturing length    | maximum       |           | 50000 mm    | 1968.5 in.   |

## Fabrication

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Recommended splice types | overlap                                                                                                |
| 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.