**Technical datasheet** 

## Solicord V BELT TPU 85A green SGPVC40 17x11



Article code: SCVB000181

| General information      |  |           |          |       |           |     |
|--------------------------|--|-----------|----------|-------|-----------|-----|
| Product group            | SoliCord   |           |          |       |           |     |
| • · · ·                  |  |           |          |       |           |     |
| Construction             |  |           |          |       |           |     |
| Material                 | TPU  |           |          |       |           |     |
| (Top)surface finish      | supergrip  |           |          |       |           |     |
| Color                    | green  |           |          |       |           |     |
| Shape                    | vee  |           |          |       |           |     |
| Execution                | solid  |           |          |       |           |     |
|                          |  |           |          |       |           |     |
| Characteristics          |  |           |          |       |           |     |
| Food Grade (FG)          | no   |           |          |       |           |     |
| Antistatic (AS)          | no   |           |          |       |           |     |
| ATEX approval            | no   |           |          |       |           |     |
|                          |  |           |          |       |           |     |
| Technical data           |  |           |          |       |           |     |
| Hardness                 | ISO 868  |           | 88A      | Shore |           |     |
| Recommended pre-tension  |  |           | 0.5-2    | %     |           |     |
| Operating temperature    | continuous   | from / to | -30 / 80 | °C    | -22 / 176 | °F  |
| Minimum pulley diameter  |  |           | 200      | mm    | 7.87      | 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 | 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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