**Technical datasheet** 

## Solicord V-belt TPE 55D D.Blue/Red LTX 17x11



Article code: SCVB000086

| General information      |  |  |           |           |                     |           |       |
|--------------------------|--|--|-----------|-----------|---------------------|-----------|-------|
| Product group            | SoliCord   |  |           |           |                     |           |       |
|                          |  |  |           |           |                     |           |       |
| Construction             |  |  |           |           |                     |           |       |
| Material                 | TPE  |  |           |           |                     |           |       |
| (Top)surface finish      | Roughened  |  |           |           |                     |           |       |
| Color                    | Dark blue/Red  |  |           |           |                     |           |       |
| Shape                    | Vee  |  |           |           |                     |           |       |
| Execution                | solid  |  |           |           |                     |           |       |
|                          |  |  |           |           |                     |           |       |
| Characteristics          |  |  |           |           |                     |           |       |
| Food Grade (FG)          | no   |  |           |           |                     |           |       |
| Antistatic (AS)          | no   |  |           |           |                     |           |       |
| ATEX approval            | no   |  |           |           |                     |           |       |
|                          |  |  |           |           |                     |           |       |
| Technical data           |  |  |           |           |                     |           |       |
| Hardness                 | ISO 868  |  |           | 55D       | Shore               |           |       |
| Working tension          |  |  |           | 50        | daN/cm <sup>2</sup> |           |       |
| Diameter                 |  |  |           | 0         | mm                  | 0         | in.   |
| Cross section            |  |  |           | 1.46      | cm <sup>2</sup>     |           |       |
| Weight                   |  |  |           | 0.18      | kg/m                | 0.04      | lb/ft |
| Operating temperature    | continuous   |  | from / to | -30 / 100 | °C                  | -22 / 212 | °F    |
| Minimum pulley diameter  |  |  |           | 0         | mm                  | 0         | in.   |
| Coefficient of friction  | against steel  |  | dynamic   | 0,35      |                     |           |       |
|                          | against PE   |  |           | 0,15      |                     |           |       |
|                          | against HDPE   |  |           | 0,1       |                     |           |       |
| 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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