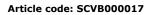
**Technical datasheet** 

## Solicord V-belt TPU 90A White SM 13x8





| General information      |                            |  |            |         |           |       |  |
|--------------------------|----------------------------|--|------------|---------|-----------|-------|--|
| Product group            | SoliCord                   |  |            |         |           |       |  |
|                          |                            |  |            |         |           |       |  |
| Construction             |                            |  |            |         |           |       |  |
| Material                 | TPU                        |  |            |         |           |       |  |
| (Top)surface finish      | smooth                     |  |            |         |           |       |  |
| Color                    | white                      |  |            |         |           |       |  |
| Shape                    | Vee                        |  |            |         |           |       |  |
| Execution                | solid                      |  |            |         |           |       |  |
| Characteristics          |                            |  |            |         |           |       |  |
| Food Grade (FG)          | no                         |  |            |         |           |       |  |
| Antistatic (AS)          | no                         |  |            |         |           |       |  |
| ATEX approval            | no                         |  |            |         |           |       |  |
|                          |                            |  |            |         |           |       |  |
| Fechnical data           |                            |  |            |         |           |       |  |
| Hardness                 | ISO 868                    |  | 92A S      | Shore   |           |       |  |
| Recommended pre-tension  |                            |  | 5 9        | %       |           |       |  |
| Working tension          |                            |  | 25 0       | laN/cm² |           |       |  |
| Diameter                 |                            |  | 0 r        | nm      | 0         | in.   |  |
| Cross section            |                            |  | 0.82 0     | cm²     |           |       |  |
| Weight                   |                            |  | 0.1        | kg/m    | 0.02      | lb/ft |  |
| Operating temperature    | continuous                 | from / to  | -30 / 80 9 | °C      | -22 / 176 | ٩F    |  |
| Minimum pulley diameter  |                            |  | 100 r      | nm      | 3.94      | in.   |  |
| Coefficient of friction  | against steel              | dynamic  | 0,5        |         |           |       |  |
|                          | against PE                 |  | 0,3        |         |           |       |  |
|                          | against HDPE               |  | 0,25       |         |           |       |  |
| Manufacturing length     | maximum                    |  | 50000 r    | nm      | 1968.5    | in.   |  |
|                          |                            |  |            |         |           |       |  |
| Fabrication              |                            |  |            |         |           |       |  |
| Recommended splice types | Butt weld                  | Butt weld  |            |         |           |       |  |
| Splice equipment         | Only use equipment supp    | Only use equipment supplied or approved by Ammeraal Beltech.   |            |         |           |       |  |
| Splicing on site         | Always first make a test s | 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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