**Technical datasheet** 

## **GG S06.18 RFC**

Article code: FBGG054734



| General information              |  |                      |     |       |       |         |  |
|----------------------------------|--|----------------------|-----|-------|-------|---------|--|
| Product group                    | High performance flat belts            |                      |     |       |       |         |  |
| Product sub type                 | Classic                                |                      |     |       |       |         |  |
| Industry segment                 | Textile; Logistics                     |                      |     |       |       |         |  |
| Main product feature             | Shock absorbing, Abrasion resistant    |                      |     |       |       |         |  |
| Application                      | Roller drives, Yarn spinning, Twisting |                      |     |       |       |         |  |
| Indication of use                | High efficient rubber cover            |                      |     |       |       |         |  |
|                                  |  |                      |     |       |       |         |  |
| Belt construction                |  |                      |     |       |       |         |  |
| Tension member                   |  | Polyamide foil       |     |       |       |         |  |
| Top side                         | material                               | XNBR elastomer       |     |       |       |         |  |
|                                  | finish                                 | Fine                 |     |       |       |         |  |
|                                  | color                                  | blue                 |     |       |       |         |  |
| Bottom / Pulley side             | material                               | XNBR elastomer       |     |       |       |         |  |
|                                  | finish                                 | Rough                |     |       |       |         |  |
|                                  | color                                  | grey                 |     |       |       |         |  |
|                                  |  |                      |     |       |       |         |  |
| Characteristics                  |  |                      |     |       |       |         |  |
| Food Grade (FG)                  | no                                     |                      |     |       |       |         |  |
| Antistatic (AS)                  | yes                                    |                      |     |       |       |         |  |
| High conductive (HC)             | no                                     |                      |     |       |       |         |  |
|                                  |  |                      |     |       |       |         |  |
| Technical data                   |  |                      |     |       |       |         |  |
| Belt thickness                   | ISO 2286-3                             |                      | 1.8 | mm    | 0.07  | in.     |  |
| Weight                           | ISO 290703-1                           |                      | 1.9 | kg/m² | 0.39  | lbs/ft² |  |
| Force at 1% elongation           | ISO 21181                              | dynamic              | 6   | N/mm  | 34.26 | lbs/in. |  |
|                                  | ISO 527                                | static               | 16  | N/mm  | 91.36 | lbs/in. |  |
| Recommended elongation           |  | min. / max.          | 2/3 | %     |       |         |  |
| Coefficient of friction, dynamic | ISO 21182                              | bottom side to steel | 0,6 |       |       |         |  |
|                                  |  | top side to steel    | 0,6 |       |       |         |  |
|                                  | flexing                                |                      |     | mm    | 1.57  |         |  |

WedgeSkive75D-1.5-2.8

**Operating temperature** 

**Recommended splice method** 

Belt width

Fabrication

Fabrication

back flexing

continuous

WedgeSkive75D-1.5-2.8

standard

## **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. Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning. Consult our specialists for calculations with our E-RappCalc© technical calculation program.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.

1.57 in.

22.44 in.

32/176 °F

40 mm

570 mm

0/80 °C

from / to