

GG S06.40 RRC

Article code: FBGG054145



General information

| | |
|----------------------|---------------------------------------|
| Product group | High performance flat belts |
| Product sub type | Classic |
| Industry segment | Container & packaging; Carton & boxes |
| Main product feature | High grip, Shock absorbing |
| Application | Boxfolding |
| Indication of use | High efficient rubber cover |

Belt construction

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|----------------------|---|
| Tension member | Polyamide foil |
| Top side | material XNBR elastomer finish Rough color green |
| Bottom / Pulley side | material XNBR elastomer finish Rough color green |

Characteristics

| | |
|----------------------|-----|
| Food Grade (FG) | no |
| Anti-static (AS) | yes |
| High conductive (HC) | no |

Technical data

| | | | | |
|----------------------------------|---------------------------|----------------------|-----------------------|-------------------------|
| Belt thickness | according to ISO 2286-3 | | 4 mm | 0.16 in. |
| Belt thickness tolerance | | ± | 0.2 mm | 0.01 in. |
| Weight | according to ISO 290703-1 | | 4.4 kg/m ² | 0.9 lbs/ft ² |
| Force at 1% elongation | according to ISO 21181 | dynamic | 6 N/mm | 34.26 lbs/in. |
| Recommended elongation * | | from/to | 0.6 / 1 % | |
| Coefficient of friction, dynamic | according to ISO 21182 | bottom side to steel | 0.6 | |
| | | top side to steel | 0.6 | |
| Minimum pulley diameter | flexing | | 40 mm | 1.57 in. |
| | back flexing | | 40 mm | 1.57 in. |
| Operating temperature | | from/to | 0 / 80 °C | 32 / 176 °F |
| Belt width | standard | | 570 mm | 22.44 in. |

Fabrication

| | |
|---------------------------|--------------------|
| Recommended splice method | WedgeSkive75D-2.8+ |
|---------------------------|--------------------|

Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) and 65% relative humidity, 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.

* NOTE: For other application(s) an elongation of 2.0 - 3.0% possible.