

GG S04.40 RRC

Article code: FBGG054164

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

| | | |
|-----------------------------|-----------------|----------------|
| 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 | |
| Antistatic (AS) | yes | ISO 284 |
| High conductive (HC) | no | |
| | no | |

Technical data

| | | | | |
|---|--------------|----------------------|-----------------------|--------------------------|
| Belt thickness | ISO 2286-3 | | 4 mm | 0.16 in. |
| | tolerance | ± | 0.2 mm | 0.01 in. |
| Weight | ISO 290703-1 | | 4.1 kg/m ² | 0.84 lbs/ft ² |
| Force at 1% elongation | ISO 21181 | dynamic | 4 N/mm | 22.84 lbs/in. |
| Recommended elongation * | | from / to | 0.6 / 1 % | |
| Coefficient of friction, dynamic | ISO 21182 | bottom side to steel | 0,6 μ | |
| | | top side to steel | 0,6 μ | |
| Minimum pulley diameter | flexing | | 30 mm | 1.18 in. |
| | back flexing | | 30 mm | 1.18 in. |
| Operating temperature | | from / to | 0 / 80 °C | 32 / 176 °F |
| Belt width | standard | | 570 mm | 22.44 in. |

Fabrication

WedgeSkive75D-2.8+

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.

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

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.

This item contain the following substance included on the candidate list according to article 59 (1, 10) of Regulation (EC) No 1907/2006 „REACH“ in a concentration above 0.1 % weight by weight: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol [119-47-1]