

GG S06.40 RRC

ArticleNo. 54145

FBGG054145

General information

| | |
|-------------------------|-----------------------------|
| Product group | High Performance Flat Belts |
| Product sub type | Classic |
| Industry segment(s) | Container & Packaging |
| Application(s) | Boxfolding |
| Main product feature(s) | High grip, Shock absorbing |
| Indication(s) of use | High efficient XNBR cover |

Belt construction

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

Characteristics

| | |
|----------------------|-----|
| Food Grade | NO |
| Antistatic (AS) | YES |
| High conductive (HC) | NO |
| ATEX | NO |

Technical belt data

| | | |
|---|---------------------|-----------------------|
| Belt thickness | DIN EN ISO 2286-3 | 4.0 mm |
| Belt thickness tolerance | +/- | 0.2 mm |
| Weight | DIN EN ISO 290703-1 | 4.4 kg/m ² |
| Force at 1 % elongation static | DIN EN ISO 21181 | - N/mm |
| Force at 1 % elongation dynamic | DIN EN ISO 21181 | 6.0 N/mm |
| Recommended elongation** | from/to | 0.6 / 1.0 % |
| Coefficient of friction, bottom (pulley) side to steel, dynamic | DIN EN ISO 21182 | 0.6 μ |
| Coefficient of friction, top side to steel, dynamic | DIN EN ISO 21182 | 0.6 μ |
| Min. pulley diameter | flexing | 40 mm |
| | back flexing | 40 mm |
| Temperature range | from/to | +0 / +80 °C |
| Standard sales width | | 290/570 mm |

Endless method

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

Additional information

The information applies at approx. 20°C/68°F and 65% relative humidity.

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 an elongation of 2.0 - 3.0% possible

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