



RAPPLON® TG S04.12 RC

Article code 54269

General information

| | |
|-------------------------|---|
| Product group | RAPPLON® High Performance Flat Belts |
| Market segment | Paper & print, Mail |
| Typical application | Paper processing, Printing & finishing, Mail handling |
| Main features | 0 |
| Special characteristics | 0 |

Belt construction

| | | | |
|------------------|------------------|--------|-------|
| Friction surface | Polyamide fabric | Coarse | Green |
| Tension member | Polyamide foil | | |
| Back surface | NBR elastomer | Coarse | Green |

Characteristics

| | |
|----------------------|---|
| Antistatic (AS) | yes in compliance with DIN EN ISO 21179 |
| High conductive (HC) | no |
| ATEX approval | no |

Technical belt data

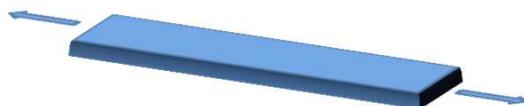
| | | | |
|---|---|-----------|----------------|
| Belt thickness | DIN EN ISO 2286-3 | 1.25 | mm +/- 0.10 mm |
| Weight | DIN EN 29073-1 | 1.25 | kg/m2 |
| Force / Belt factor at | 1 % elongation static DIN EN ISO 527 | - | N/mm |
| Force / Belt factor at | 1 % elongation dynamic after running in 24 hours DIN EN ISO 21181 | 4 | N/mm |
| Recommended elongation (min. - max.) | | 2.0 - 3.0 | % |
| Coefficient of friction (static, steel) DIN EN ISO 21182 | Friction surface | 0.2 | μ |
| | Back surface | 0.6 | μ |
| Min. pulley diameter | Flexing | 20 | mm |
| Temperature range | | +0/ +80 | °C |

Endless method

| | |
|---------------------------|------------------|
| Main splice method | Wedge skived 75° |
| Alternative splice method | 0 |

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 from our RappCalc technical calculation program.



Tensile force for specific elongation per unit of width (N/mm)

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