

UU N10 RFQ MD FG

Article code: FBUE054800

General information

| | |
|-----------------------------|---|
| Product group | High performance flat belts |
| Product sub type | QuickSplice |
| Industry segment | Food |
| Main product feature | Elastic, Foodgrade, Metal detectable |
| Application | General conveying, Check weigher, Metal detecting |
| Indication of use | Bi-directional |

Belt construction

| | | |
|-----------------------------|-----------------|--------------|
| Top side | material | Polyurethane |
| | finish | Fine |
| | color | Dark blue |
| Bottom / Pulley side | material | Polyurethane |
| | finish | Rough |
| | color | Dark blue |

Characteristics

| | | |
|-----------------------------|-----|-------------------------------|
| Food Grade (FG) | yes | EC 1935/2004, EU 10/2011; FDA |
| Antistatic (AS) | no | |
| High conductive (HC) | no | |
| ATEX approval | no | |

Technical data

| | | | | |
|---|---------------|----------------------|------------------------|--------------------------|
| Belt thickness | ISO 2286-3 | | 1 mm | 0.04 in. |
| | tolerance +/- | | 0.1 mm | 0 in. |
| Weight | ISO 290703-1 | | 1.65 kg/m ² | 0.34 lbs/ft ² |
| Force at 6% elongation | ISO 21181 | dynamic | 1 N/mm | 5.71 lbs/in. |
| | ISO 527 | static | 1.4 N/mm | 7.99 lbs/in. |
| Recommended elongation | | min. / max. | 0.5 / 6 % | |
| Coefficient of friction, dynamic | ISO 21182 | bottom side to steel | 0,2 μ | |
| | | top side to steel | 0,2 μ | |
| Minimum pulley diameter | flexing | | 15 mm | 0.59 in. |
| | back flexing | | 15 mm | 0.59 in. |
| Operating temperature | continuous | from / to | -10 / 60 °C | 14 / 140 °F |
| Belt width | standard | | 1200 mm | 47.24 in. |

Fabrication

| | |
|----------------------------------|----------------|
| Recommended splice method | QuickSplice30 |
| Alternative splice method | OverLapSplice3 |

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.

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