

TG E08.70 P6Q

Article code: FBTG054787

General information

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

Belt construction

| | | |
|-----------------------------|-----------------|----------------------|
| Tension member | | Polyester fabric |
| Top side | material | NBR elastomer |
| | finish | P6 Grip face profile |
| | color | Light blue |
| Bottom / Pulley side | material | Polyester fabric |
| | finish | Fabric textured |
| | color | natural |

Characteristics

| | |
|-----------------------------|----|
| Food Grade (FG) | no |
| Antistatic (AS) | no |
| High conductive (HC) | no |
| ATEX approval | no |

Technical data

| | | | | |
|---|-------------------|----------------------|-----------------------|--------------------------|
| Belt thickness | DIN EN ISO 2286-3 | | 7 mm | 0.28 in. |
| | tolerance | ± | 0.5 mm | 0.02 in. |
| Weight | ISO 290703-1 | | 6.7 kg/m ² | 1.37 lbs/ft ² |
| Force at 1% elongation | DIN EN ISO 21181 | dynamic | 8 N/mm | 45.68 lbs/in. |
| Recommended elongation | | min. / max. | 0.2 / 0.8 % | |
| Coefficient of friction, dynamic | DIN EN ISO 21182 | bottom side to steel | 0,15 μ | |
| | | top side to steel | 1 μ | |
| Minimum pulley diameter | flexing | | 100 mm | 3.94 in. |
| | back flexing | | 100 mm | 3.94 in. |
| Operating temperature | continuous | from / to | 0 / 60 °C | 32 / 140 °F |
| Belt width | standard | | 600 mm | 23.62 in. |

Fabrication

QuickSplice50
 QuickSplice110

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.

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]