# Datasheet
# Twisted round belts



**Quality:** **PU70A**
**Article no.:** **FBXH3X610LG**
**Color:** **sky blue**

FDA EC VEGAN

| GENERAL PROFILE INFORMATION | | | |
|---|---|---|---|
| Profile category | Twisted round belts | k1% relaxiert (Stoß) | 1,6 N \| 0,35 lbf |
| Profile design | Without reinforcement | k1% statisch (Stoß) | 1,9 N \| 0,44 lbf |
| Type of reinforcement | n/a | Weight | n/a kg/100m |
| Processing type | n/a | Temperature range | -25°C...+50°C |
| Recommended Min. pulley Ø | 35 mm | Standard roll | 1/50/500 m |
| Recommended pretension | 8...10% | Chemical resistance | upon request |

| SPECIFICATIONS | PROFILE | COATING |
|---|---|---|
| Type of material | Polyurethane | n/a |
| Approx. material hardness (Shore) | 76° Shore A | n/a |
| Color | sky blue | n/a |
| Diameter Ø | 5 mm (1/5 inch) | n/a |
| Surface | smooth | n/a |
| Coefficient de friction µ (approx.) | Steel: 0,75 \| PE: 0.45 \| HDPE: 0.40 | n/a |
| Characteristics | FDA/EC | n/a |
| n/a | Vegan | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |
| n/a | n/a | n/a |

| CONFORMITY |
|---|
| REACH EC 1907/2006 in the current versions |
| EC 1935/2004 in the current versions |
| EC 10/2011 in the current versions |
| FDA (Food and Drug Administration) |

The statements above are results of the in-house quality testing. They contain no guarantee of properties and in particular do not contain statements about the suitability of the product for a specific purpose, so that no claims against us can be derived. The information does not relieve the purchaser in particular by its commitment to the input control.

Subject to change without notice - 11/2026