



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



#### GENERAL PROFILE INFORMATION

|                           |                       |                      |                  |
|---------------------------|-----------------------|----------------------|------------------|
| Profile category          | Twisted round belts   | k1% relaxiert (Stoß) | 1,6 N   8,9 lbf  |
| Profile design            | Without reinforcement | k1% statisch (Stoß)  | 1,9 N   11,1 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 of friction $\mu$ (approx.) | Steel: 0,75   PE: 0,45   HDPE: 0,40 | n/a     |
| Characteristics                         | FDA (Food and Drug Administration)  | n/a     |
| n/a                                     | Vegan                               | 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 - 02/2026