



**Quality:** PU85A  
**Article No.:** FBRK080LGA  
**Color:** sapphire blue



#### GENERAL PROFILE INFORMATION

|                           |                    |                      |              |
|---------------------------|--------------------|----------------------|--------------|
| Profile Category          | Round belts        | Fmax/belt (standard) | 17,2 kg      |
| Profile design            | with reinforcement | Fmax/Belt (overlap)  | 38,3 kg      |
| Type of reinforcement     | Polyester          | Weight               | 6 kg/100m    |
| Processing Type           | n/a                | Temperature Range    | -30°...+60°C |
| Recommended Min. pulley Ø | 80 mm              | Standard Roll        | 100 m        |
| Recommended Pretension    | 0.5...2%           | Chemical Resistance  | upon request |

#### SPECIFICATIONS

#### PROFILE

#### COATING

|                                   |                                    |     |
|-----------------------------------|------------------------------------|-----|
| Type of material                  | Polyurethane                       | n/a |
| Approx. Material Hardness (Shore) | 88° Shore A                        | n/a |
| Color                             | sapphire blue                      | n/a |
| Diameter Ø                        | 8 mm (5/16 inch)                   | n/a |
| Surface                           | smooth                             | n/a |
| approx. Coefficient of Friction   | Steel: 0,6   PE: 0,35   HDPE: 0,3  | n/a |
| Features                          | Hydrolysis resistance              | n/a |
| n/a                               | microbial resistant                | n/a |
| n/a                               | FDA (Food and Drug Administration) | n/a |
| n/a                               | with reinforcement                 | n/a |
| n/a                               | Cold-flexible                      | 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 - 04/2025