



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



GENERAL PROFILE INFORMATION

| | | | |
|---------------------------|----------------------------|------------------------|--------------------|
| Profile Category | Round belts | k1% relaxed (standard) | 46,2 N 263,8 lbf |
| Profile design | with reinforcement | k1% static (standard) | 57,8 N 329,8 lbf |
| Type of reinforcement | Polyester | k1% relaxed (overlap) | 71,1 N 405,9 lbf |
| Processing Type | n/a | k1% static (overlap) | 88,9 N 507,3 lbf |
| Recommended Min. pulley Ø | 80 mm | Standard Roll | 100 m |
| Max. Preload | 2% (Stoß) n/a (Überlapp) | Chemical Resistance | upon request |
| Weight | 6 kg/100m | | |
| Temperature Range | -30°...+60°C | | |

SPECIFICATIONS

PROFILE

COATING

| | | |
|-----------------------------------|------------------------------------|-----|
| Type of material | Polyurethane | n/a |
| Approx. Material Hardness (Shore) | 88° Shore A (±3) | 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 | FDA (Food and Drug Administration) | n/a |
| n/a | Vegan | n/a |
| n/a | Hydrolysis resistance | n/a |
| n/a | microbial resistant | n/a |
| n/a | with reinforcement | n/a |
| n/a | Cold-flexible | 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 - 05/2026