



**Quality:** PU80A  
**Article No.:** FBRP80A050BA  
**Color:** ultramarine blue



#### GENERAL PROFILE INFORMATION

Profile Category	Round belts	k1% relaxed (standard)	3,7 N   21,3 lbf
Profile design	Without reinforcement	k1% static (standard)	4,7 N   26,6 lbf
Type of reinforcement	n/a	Weight	2,4 kg/100m
Processing Type	n/a	Temperature Range	-30°...+60°C
Recommended Min. pulley Ø	45 mm	Standard Roll	100 m
Recommended Pretension	4...8%	Chemical Resistance	upon request

#### SPECIFICATIONS

#### PROFILE

#### COATING

Type of material	Polyurethane	n/a
Approx. Material Hardness (Shore)	84° Shore A (±3)	n/a
Color	ultramarine blue	n/a
Diameter Ø	5 mm (1/5 inch)	n/a
Surface	slightly rough	n/a
approx. Coefficient of Friction	Steel: 0,65   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	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 - 04/2026