



Quality: PU85A
Article No.: FBRK100LGA
Color: sapphire blue



GENERAL PROFILE INFORMATION

Profile Category	Round belts	k1% relaxed (standard)	72,3 N 412,2 lbf
Profile design	with reinforcement	k1% static (standard)	90,3 N 515,3 lbf
Type of reinforcement	Polyester	k1% relaxed (overlap)	77,6 N 443,0 lbf
Processing Type	n/a	k1% static (overlap)	97,1 N 553,7 lbf
Recommended Min. pulley Ø	100 mm	Standard Roll	50 m
Max. Preload	2% (Stoß) n/a (Überlapp)	Chemical Resistance	upon request
Weight	9,4 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	10 mm (7/16 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