



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



GENERAL PROFILE INFORMATION

Profile Category	Round belts	Fmax/belt (standard)	26,9 kg
Profile design	with reinforcement	Fmax/Belt (overlap)	59,9 kg
Type of reinforcement	Polyester	Weight	9,4 kg/100m
Processing Type	n/a	Temperature Range	-30°...+60°C
Recommended Min. pulley Ø	100 mm	Standard Roll	50 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	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	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