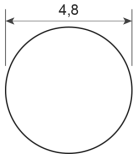
Datasheet
Round belts





Quality: **PU85A**
Article No.: **FBRK048LGAAA**
Color: **sapphire blue**

GENERAL PROFILE INFORMATION			
Profile Category	Round belts	k1% relaxed (standard)	4,2 N | 0,9 lbf
Profile design	Without reinforcement	k1% static (standard)	5,2 N | 1,2 lbf
Reinforced	n/a	Weight	2,2 kg/100m
Processing Type	n/a	Temperature Range	-30°...+60°C
Recommended Min. pulley Ø	45 mm	Standard Roll	200 m
Recommended Pretension	4...8%	Chemical Resistance	upon request

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	4,8 mm (3/16 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	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 - 10/2026