



Quality: **PU85A**
Article No.: **FBRK050LRC**
Color: **ultramarine blue**

GENERAL PROFILE INFORMATION			
Profile Category	Round belts	k1% relaxed (standard)	26,2 N | 5,9 lbf
Profile design	with reinforcement	k1% static (standard)	32,7 N | 7,4 lbf
Reinforced	Aramid (1 mm)	k1% relaxed (overlap)	115,3 N | 25,9 lbf
Processing Type	n/a	k1% static (overlap)	144,1 N | 32,4 lbf
Recommended Min. pulley Ø	50 mm	Standard Roll	100 m
Max. Preload	1,5% (Stoß) | 1,5% (Überlapp)	Chemical Resistance	upon request
Weight	2,4 kg/100m		
Temperature Range	-20°...+60°C		

SPECIFICATIONS	PROFILE	COATING
Type of material	Polyurethane	n/a
Approx. Material Hardness (Shore)	88° Shore A (±3)	n/a
Color	ultramarine blue	n/a
Diameter Ø	5 mm (1/5 inch)	n/a
Surface	roughened	n/a
approx. Coefficient of Friction	Steel: 0,45 | PE: 0,3 | HDPE: 0,25	n/a
Features	FDA (Food and Drug Administration)	n/a
n/a	Vegan	n/a
n/a	with reinforcement	n/a
n/a	n/a	n/a
n/a	n/a	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