Datasheet Hollow Round Belts







Quality: PU85A
Article No.: FBHK080LG
Color: sapphire blue











GENERAL PROFILE INFORMATION					
Profile Category	Hollow Round Belts	k1% relaxed (standard)	9,7 N/mm 55,4 lbf/inch		
Profile design	Without reinforcement	k1% static (standard)	12,1 N/mm 69,3 lbf/inch		
Type of reinforcement	n/a	Weight	5,1 kg/100m		
Processing Type	n/a	Temperature Range	-30°+60°C		
Recommended Min. pulley Ø	65 mm	Standard Roll	100 m		
Recommended Pretension	48%	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	8 mm (5/16 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 - 11/2025