Round belts

PU85A sapphire blue smooth



approx. 88° Shore A (±3)	
Recommended Pretension	4...8%
Coeff. of friction µ steel approx.	0,6
Coeff. of friction µ PE approx.	0,35
Coeff. of friction µ HDPE approx.	0,3
FDA/EC compliant	

Article no.	Diameter ø		approx. weight	Standard roll		Recommended min. pulley Øø		DRIVE Fmax/belt	TRANSPORT max. conveying weight	
								Standard	Standard	
	mm	inch	kg/100m	m	ft	mm	inch	N	kg	lbs
FBRK020LGAAA	2	5/64	0,5	200	656	15	0,6	6	1,2	2,5
FBRK030LGAAA	3	1/8	0,9	200	656	25	1	13	2,6	5,7
FBRK040LGAAA	4	5/32	1,6	200	656	35	1,4	23	4,6	10,2
FBRK048LGAAA	4,8	3/16	2,2	200	656	45	1,8	33	6,7	14,7
FBRK050LGAAA	5	1/5	2,4	100	328	50	2	36	7,2	15,9
FBRK060LGAAA	6	7/32	3,4	100	328	60	2,4	52	10,4	22,9
FBRK063LGAAA	6,3	1/4	3,8	100	328	65	2,6	57	11,5	25,3
FBRK070LGAAA	7	9/32	4,7	100	328	70	2,8	71	14,2	31,2
FBRK080LGAAA	8	5/16	6	100	328	80	3,2	92	18,5	40,8
FBRK095LGAAA	9,5	3/8	8,5	100	328	95	3,8	130	26,1	57,5
FBRK100LGAAA	10	7/16	9,4	50	164	100	4	145	28,9	63,7
FBRK120LGAAA	12	15/32	13,5	50	164	120	4,8	208	41,6	91,7
FBRK125LGAAA	12,5	1/2	14,8	50	164	125	5	226	45,2	99,5
FBRK150LGAAA	15	19/32	21,5	50	164	150	6	325	65,0	143,3

Characteristics

FDA (Food and Drug Administration)
FDA/EC conformity for direct food contact

Vegan
Use of raw materials from non-animal origin

Hydrolysis resistance
Hydrolysis resistance (HY). Suitable for humid environments.

microbial resistant
Microbial resistant materials do not provide a breeding ground for microorganisms.

Cold-flexible
Particularly flexible at low temperatures down to -30°C

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 10/2026