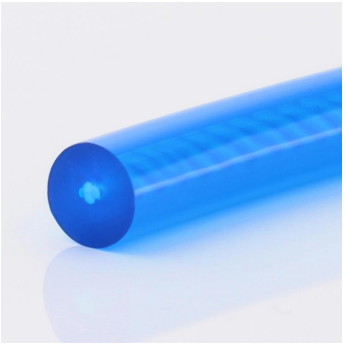
Round belts

PU85A sapphire blue smooth, Reinforced Polyester



approx. 88° Shore A (±3)	
Max. Preload	
Standard	2 %
Overlap	3 %
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	Overlap	Standard		Overlap	
	mm	inch	kg/100m	m	ft	mm	inch	N	N	kg	lbs	kg	lbs
FBRK060LGAAC	6	7/32	3,4	100	328	60	2,4	52	198	10,4	22,9	39,7	87,4
FBRK063LGA	6,3	1/4	3,8	100	328	65	2,6	57	200	11,5	25,3	40,1	88,3
FBRK070LGA	7	9/32	4,7	100	328	70	2,8	71	205	14,2	31,2	41,1	90,5
FBRK080LGA	8	5/16	6	100	328	80	3,2	92	213	18,5	40,8	42,7	94,1
FBRK095LGA	9,5	3/8	8,5	100	328	95	3,7	130	228	26,1	57,5	45,5	100,4
FBRK100LGA	10	7/16	9,4	50	164	100	3,9	145	233	28,9	63,7	46,6	102,7
FBRK120LGA	12	15/32	13,5	50	164	120	4,7	208	614	41,6	91,7	122,8	270,6
FBRK125LGA	12,5	1/2	14,8	50	164	125	4,9	226	621	45,2	99,5	124,1	273,6
FBRK150LGA	15	19/32	21,5	50	164	150	5,9	325	906	65,0	143,3	181,3	399,6

Characteristics

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

with reinforcement
for applications that require a higher pull force.

Vegan
Use of raw materials from non-animal origin

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

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

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

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 - 11/2026