

Round belts

PU85A ultramarine blue roughened, Reinforced Aramid



approx. 88° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction μ steel approx. 0,45

Coeff. of friction μ PE approx. 0,3

Coeff. of friction μ HDPE approx. 0,25

FDA/EC compliant

Article no.	Diameter \varnothing		Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended min. pulley $\varnothing\varnothing$		Fmax/belt (s- tandard)		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRK050LRC	5	1/5	0,197	2,4	100	328	50	2	7,1	15,7		
FBRK060LRC	6	7/32	0,283	3,4	100	328	60	2,3	10,4	22,9	23	50,5
FBRK063LRC	6,3	1/4	0,31	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBRK070LRC	7	9/32	0,385	4,7	100	328	70	2,8	14,1	31	31,1	68,3
FBRK080LRC	8	5/16	0,5	6	100	328	80	3,2	18,4	40,4	40,5	89,1
FBRK095LRC	9,5	3/8	0,71	8,5	100	328	95	3,7	25,9	57	57,2	125,7
FBRK100LRC	10	7/16	0,785	9,4	50	164	100	3,9	28,6	62,8	63	138,6
FBRK120LRC	12	15/32	1.130	13,5	50	164	120	4,7	40,8	89,8	90	198
FBRK125LRC	12,5	1/2	1.230	14,8	50	164	125	4,9	44,9	98,7	99	217,8
FBRK150LRC	15	19/32	1,77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8

Characteristics



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



with reinforcement
for applications that require a higher pull force.

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 - 11/2024