

Round belts

# PU85A ultramarine blue roughened, Reinforced Aramid



approx. 88° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,45

Coeff. of friction  $\mu$  PE approx. 0,3

Coeff. of friction  $\mu$  HDPE approx. 0,25

FDA/EC compliant

Article no.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended min. pulley $\varnothing\varnothing$		Fmax/belt (s-standart)		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.

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Subject to change without notice - 08/2024