

Round belts

**PU80A SAFE capri blue smooth**



approx. 84° Shore A (±3)

Recommended Pretension 3...6%

Coeff. of friction  $\mu$  steel approx. 0,65

Coeff. of friction  $\mu$  PE approx. 0,35

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

FDA/EC compliant

Article no.	Diameter $\varnothing$		approx. weight kg/100m	Standard roll		Recommended min. pulley $\varnothing$		DRIVE Fmax/belt	TRANSPORT max. conveying weight	
	mm	inch		m	ft	mm	inch	Standard N	Standard kg	lbs
FBRJ020LGM	2	5/64	0,5	200	656	15	0,6	4	0,8	1,7
FBRJ030LGM	3	1/8	0,9	200	656	25	1	9	1,8	3,9
FBRJ032LGM	3,2	1/8	0,9	30	100	25	1	10	2,0	4,5
FBRJ040LGM	4	5/32	1,6	200	656	30	1,2	16	3,2	7,0
FBRJ048LGM	4,8	3/16	2,2	30	100	40	1,6	23	4,6	10,0
FBRJ050LGM	5	1/5	2,4	100	328	45	1,8	25	4,9	10,9
FBRJ060LGM	6	7/32	3,4	100	328	55	2,2	36	7,1	15,7
FBRJ063LGM	6,3	1/4	3,8	30	100	60	2,4	39	7,9	17,3
FBRJ080LGM	8	5/16	6	100	328	75	3	63	12,7	27,9
FBRJ095LGM	9,5	3/8	8,5	30	100	90	3,5	89	17,9	39,3
FBRJ100LGM	10	7/16	9,4	50	164	95	3,7	99	19,8	43,6
FBRJ120LGM	12	15/32	13,5	50	164	110	4,3	142	28,5	62,8
FBRJ125LGM	12,5	1/2	14,8	30	100	115	4,5	155	30,9	68,1
FBRJ143LGM	14,3	9/16	21	30	100	130	5,1	202	40,5	89,2
FBRJ150LGM	15	19/32	21,5	50	164	140	5,5	223	44,5	98,1

**Characteristics**



**FDA (Food and Drug Administration)**

FDA/EC conformity for direct food contact



**Vegan**

Use of raw materials from non-animal origin



**Metal detectable**



**X-ray detectable**

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Subject to change without notice - 04/2026