

Round belts

**PU80A SAFE capri blue smooth**



approx. 84° Shore A

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 $\varnothing$		Cross section $\text{cm}^2$	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley $\varnothing$		Fmax/belt (standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRJ020LGM	2	5/64	0.032	0,5	200	656	15	0,6	0,6	1,3
FBRJ030LGM	3	1/8	0.071	0,9	200	656	25	1	1,6	3,5
FBRJ032LGM	3,2	1/8	0.071	0,9	30	100	25	1	1,7	3,7
FBRJ040LGM	4	5/32	0.126	1,6	200	656	30	1,2	2,9	6,4
FBRJ048LGM	4,8	3/16	0.181	2,2	30	100	40	1,6	4	8,8
FBRJ050LGM	5	1/5	0.197	2,4	100	328	45	1,8	5,6	12,3
FBRJ060LGM	6	7/32	0.283	3,4	100	328	55	2,2	6,4	14,1
FBRJ063LGM	6,3	1/4	0.310	3,8	30	100	60	2,4	6,9	15,2
FBRJ070LGM	7	9/32	0.385	4,7	100	328	65	2,6	9,3	20,5
FBRJ079LGM	7,9	5/16	0.500	6	30	100	75	3	12	26,4
FBRJ080LGM	8	5/16	0.500	6	100	328	75	3	12	26,4
FBRJ095LGM	9,5	3/8	0.710	8,5	30	100	90	3,5	17	37,4
FBRJ100LGM	10	7/16	0.785	9,4	50	164	95	3,7	18,9	41,6
FBRJ120LGM	12	15/32	1.130	13,5	50	164	110	4,3	27,2	59,9
FBRJ125LGM	12,5	1/2	1.230	14,8	30	100	115	4,5	29,4	64,7
FBRJ143LGM	14,3	9/16	1.605	21	30	100	130	5,1	37	81,4
FBRJ150LGM	15	19/32	1.770	21,5	50	164	140	5,5	42,4	93,3

**Characteristics**



**Metal detectable**



**X-ray detectable**



**FDA (Food and Drug Administration)**

FDA/EC conformity for direct food contact

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Subject to change without notice - 11/2024