

Round belts

PU80A SAFE capri blue smooth



approx. 84° Shore A (±3)

Recommended Pretension 3...6%

Coeff. of friction μ steel approx. 0,65

Coeff. of friction μ PE approx. 0,35

Coeff. of friction μ 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

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 - 06/2026