

Round belts

PU80A orange smooth



approx. 84° Shore A (±3)

Recommended Pretension 4...8%

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 \emptyset		approx. weight kg/100m	Standard roll		Recommended min. pulley \emptyset		DRIVE Fmax/belt Standard N	TRANSPORT max. conveying weight Standard	
	mm	inch		m	ft	mm	inch		kg	lbs
FBRP84A020	2	5/64	0,5	30	100	15	0,6	5	1,1	2,3
FBRP84A032	3,2	1/8	0,9	30	100	25	1	14	2,7	6,0
FBRP84A040	4	5/32	1,6	30	100	30	1,2	21	4,2	9,3
FBRP84A048	4,8	3/16	2,2	30	100	40	1,6	30	6,1	13,4
FBRP84A050	5	1/5	2,4	30	100	45	1,8	33	6,6	14,5
FBRP84A060	6	7/32	3,4	30	100	55	2,2	47	9,5	20,9
FBRP84A063	6,3	1/4	3,8	30	100	60	2,4	52	10,5	23,1
FBRP84A070	7	9/32	4,7	30	100	65	2,6	65	12,9	28,5
FBRP84A079	7,9	5/16	6	30	100	75	3	82	16,5	36,3
FBRP84A095	9,5	3/8	8,5	30	100	90	3,5	119	23,8	52,5
FBRP84A100	10	7/16	9,4	30	100	95	3,7	132	26,4	58,1
FBRP84A120	12	15/32	13,5	30	100	110	4,3	190	38,0	83,7
FBRP84A127	12,7	1/2	14,8	30	100	115	4,5	213	42,5	93,8
FBRP84A143	14,3	9/16	21	30	100	130	5,1	270	53,9	118,9
FBRP84A159	15,9	5/8	22,5	30	100	150	5,9	333	66,7	147,0
FBRP84A190	19	3/4	34	30	100	170	6,7	476	95,2	209,9

Characteristics



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



Vegan

Use of raw materials from non-animal origin

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