

Round belts

PU80A ultramarine blue 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 \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	Standard lbs
FBRP80A020UB	2	5/64	0,5	200	656	15	0,6	5	1,0	2,1
FBRP80A030UB	3	1/8	0,9	200	656	25	1	11	2,1	4,7
FBRP80A040UB	4	5/32	1,6	200	656	30	1,2	19	3,8	8,4
FBRP80A048UB	4,8	3/16	2,2	200	656	40	1,6	27	5,5	12,1
FBRP80A050UB	5	1/5	2,4	100	328	45	1,8	30	6,0	13,1
FBRP80A060UB	6	7/32	3,4	100	328	55	2,2	43	8,6	18,9
FBRP80A063UB	6,3	1/4	3,8	100	328	60	2,4	47	9,5	20,9
FBRP80A070UB	7	9/32	4,7	100	328	65	2,6	58	11,7	25,8
FBRP80A080UB	8	5/16	6	100	328	75	3	76	15,3	33,7
FBRP80A095UB	9,5	3/8	8,5	100	328	90	3,6	108	21,5	47,5
FBRP80A100UB	10	7/16	9,4	50	164	95	3,8	119	23,9	52,6
FBRP80A120UB	12	15/32	13,5	50	164	110	4,4	172	34,4	75,7
FBRP80A125UB	12,5	1/2	14,8	50	164	115	4,6	186	37,3	82,2
FBRP80A150UB	15	19/32	21,5	50	164	140	5,5	268	53,7	118,3

Characteristics



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



Vegan

Use of raw materials from non-animal origin



Hydrolysis resistance

Hydrolysis resistance (HY). Suitable for humid environments.



microbial resistant

Microbial resistant materials do not provide a breeding ground for microorganisms.



Cold-flexible

Particularly flexible at low temperatures down to -30°C

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