

Round belts

# PU80A ultramarine blue slightly rough



approx. 84° Shore A (±3)

Recommended Pretension 4...8%

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	Standard lbs
FBRP80A020BA	2	5/64	0,5	200	656	15	0,6	5	1,0	2,1
FBRP80A030BA	3	1/8	0,9	200	656	25	1	11	2,1	4,7
FBRP80A040BA	4	5/32	1,6	200	656	30	1,2	19	3,8	8,4
FBRP80A048BA	4,8	3/16	2,2	200	656	40	1,6	27	5,5	12,1
FBRP80A050BA	5	1/5	2,4	100	328	45	1,8	30	6,0	13,1
FBRP80A060BA	6	7/32	3,4	100	328	55	2,2	43	8,6	18,9
FBRP80A063BA	6,3	1/4	3,8	100	328	60	2,4	47	9,5	20,9
FBRP80A070BA	7	9/32	4,7	100	328	65	2,6	58	11,7	25,8
FBRP80A080BA	8	5/16	6	100	328	75	3	76	15,3	33,7
FBRP80A095BA	9,5	3/8	8,5	100	328	90	3,6	108	21,5	47,5
FBRP80A100BA	10	7/16	9,4	50	164	95	3,8	119	23,9	52,6
FBRP80A120BA	12	15/32	13,5	50	164	110	4,4	172	34,4	75,7
FBRP80A125BA	12,5	1/2	14,8	50	164	115	4,6	186	37,3	82,2
FBRP80A150BA	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

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Subject to change without notice - 06/2026