

Round belts

PU80A ultramarine blue smooth



approx. 84° Shore A

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		Cross section 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
FBRP80A020UB	2	5/64	0.032	0,5	200	656	15	0,6	0,9	2
FBRP80A030UB	3	1/8	0.071	0,9	200	656	25	1	2,2	4,8
FBRP80A040UB	4	5/32	0.126	1,6	200	656	30	1,2	3,9	8,6
FBRP80A048UB	4,8	3/16	0.181	2,2	200	656	40	1,6	5,5	12,1
FBRP80A050UB	5	1/5	0.197	2,4	100	328	45	1,8	6,1	13,4
FBRP80A060UB	6	7/32	0.283	3,4	100	328	55	2,2	8,7	19,1
FBRP80A063UB	6,3	1/4	0.310	3,8	100	328	60	2,4	9,6	21,1
FBRP80A070UB	7	9/32	0.385	4,7	100	328	65	2,6	11,8	26
FBRP80A080UB	8	5/16	Mai-01	6	100	328	75	3	15,3	33,7
FBRP80A095UB	9,5	3/8	0.710	8,5	100	328	90	3,6	21,6	47,5
FBRP80A100UB	10	7/16	0.785	9,4	50	164	95	3,8	24	52,8
FBRP80A120UB	12	15/32	1.130	13,5	50	164	110	4,4	34,4	75,7
FBRP80A125UB	12,5	1/2	1.230	14,8	50	164	115	4,6	37,5	82,5
FBRP80A150UB	15	19/32	1.770	21,5	50	164	140	5,5	54,1	119

Characteristics



Hydrolysis resistance
Hydrolysis resistance (HY). Suitable for humid environments.



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



FDA (Food and Drug Administration)
FDA/EC conformity for direct food contact



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 - 04/2025