

Round belt

PU80A ultramarine blue slightly rough



Order No.	Diameter Ø		Cross section cm ²	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP80A020BA	2,0	5/64	0,032	0,5	200	656	15	0,6	0,9	2,0
FBRP80A030BA	3,0	1/8	0,071	0,9	200	656	25	1,0	2,2	4,8
FBRP80A040BA	4,0	5/32	0,126	1,6	200	656	30	1,2	3,9	8,6
FBRP80A048BA	4,8	3/16	0,181	2,2	200	656	40	1,6	5,5	12,1
FBRP80A050BA	5,0	1/5	0,197	2,4	100	328	45	1,8	6,1	13,4
FBRP80A060BA	6,0	7/32	0,283	3,4	100	328	55	2,2	8,7	19,1
FBRP80A063BA	6,3	1/4	0,310	3,8	100	328	60	2,4	9,6	21,1
FBRP80A070BA	7,0	9/32	0,385	4,7	100	328	65	2,6	11,8	26,0
FBRP80A080BA	8,0	5/16	0,500	6,0	100	328	75	3,0	15,3	33,7
FBRP80A095BA	9,5	3/8	0,710	8,5	100	328	90	3,6	21,6	47,5
FBRP80A100BA	10,0	7/16	0,785	9,4	50	164	95	3,8	24,0	52,8
FBRP80A120BA	12,0	15/32	1,130	13,5	50	164	110	4,4	34,4	75,7
FBRP80A125BA	12,5	1/2	1,230	14,8	50	164	115	4,6	37,5	82,5
FBRP80A150BA	15,0	19/32	1,770	21,5	50	164	140	5,5	54,1	119,0

approx. 84° Shore A

Recommended pretension
4...8 %

Coeff. of friction μ : Steel: approx. 0,55 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC compliant

Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	FDA/EC conformity for hydrolysis-resistant conveying profiles with rough and finely textured surfaces. EC/FDA/USDA conformity for smooth profiles.		Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms