

Round belt

PU75A sky blue smooth













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
FBRP75A020HI	2,0	5/64	0,032	0,5	200	656	10	0,4	0,8	1,8
FBRP75A030HI	3,0	1/8	0,071	0,9	200	656	20	0,8	1,8	4,0
FBRP75A040HI	4,0	5/32	0,126	1,6	200	656	30	1,2	3,0	6,6
FBRP75A048HI	4,8	3/16	0,181	2,2	200	656	35	1,4	4,4	9,7
FBRP75A050HI	5,0	1/5	0,197	2,4	100	328	40	1,6	4,8	10,6
FBRP75A060HI	6,0	7/32	0,283	3,4	100	328	50	2,0	6,8	15,0
FBRP75A063HI	6,3	1/4	0,310	3,8	100	328	55	2,2	7,4	16,3
FBRP75A070HI	7,0	9/32	0,385	4,7	100	328	60	2,4	9,2	20,2
FBRP75A080HI	8,0	5/16	0,500	6,0	100	328	65	2,6	12,0	26,4
FBRP75A095HI	9,5	3/8	0,710	8,5	100	328	75	3,0	17,0	37,4
FBRP75A100HI	10,0	7/16	0,785	9,4	50	164	80	3,2	18,8	41,4
FBRP75A120HI	12,0	15/32	1,130	13,5	50	164	90	3,5	27,2	59,8
FBRP75A125HI	12,5	1/2	1,230	14,8	50	164	100	3,9	29,6	65,1
FBRP75A150HI	15,0	19/32	1,770	21,5	50	164	120	4,7	42,4	93,3

approx. 80° Shore A

Recommended pretension
4...8 %

Coeff. of friction μ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35 | FDA/EC/USDA 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 microorganisms