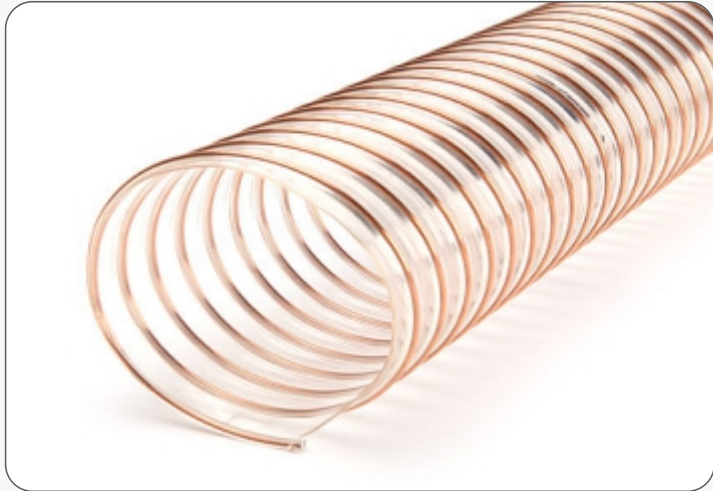


PU HOSE - HEAVY DUTY Ether Grade



PU Hose K1Z MC PU Virgin Food Grade (0.6 mm)



Structure:

Wall made of abrasion resistant Polyether - Polyurethane - as microbes and hydrolysis resistant version (wall thickness between the spirals approx. 0,6 mm), copper plated spring steel spiral embedded into the wall

Characteristics:

Light and extremely flexible hose with good tensile and abrasion strengths and ultimate elongation, Free of softeners, halogens and cadmiums, resistant to hydrolysis and microbes

Applications:

This Heavy Duty quality suits well with all applications of various spinning mill machineries and wood working machineries for better service life but at a higher price levels. For OHTC and humidification plants light duty hose will not work. Similarly for dust collectors which handles particle board waste and sharp wood shavings, Light duty hose does not work well as the inside hose surface is not smooth or having sufficient wall thickness to withstand such abrasion. Hence heavy duty is the only alternative for the above applications and also for light material handling in plastic, rubber, food and pharmaceutical industries, warm air conveyance, Exhaust of smoke and chemical fumes and other air pollution control machineries in cement, metal crushing, rubber, food and pharmaceutical industries. For Flexographic / Rotogravure / Offset printing machines, ceramic and packaging industries.

Temperature range:

-40°C to + 90°C (short-term up to + 125°C)

Colour:

Transparent

Specials:

Also available as Flame Retardant and Permanently Antistatic versions.



Mob: +91-9843810577 | Phone : 0422 - 23 93 253 | 0422 - 23 93 453

Email : flexaflexhoses@be@gmail.com | pipe.agencies@gmail.com







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FLEXAFLEX HOSES INDUSTRIES
51, Dr. NANJAPPA ROAD
COIMBATORE - 641 018

TECHNICAL DATA



PU Hose Virgin Food Grade (0.6 mm)

					
int mm	kg/m	mm	mm	bar	bar
20	0.14	0.6	20	1.90	0.55
25	0.17	0.6	25	1.70	0.45
30	0.19	0.6	30	1.65	0.45
32	0.2	0.6	32	1.60	0.42
35	0.21	0.6	35	1.50	0.35
38	0.23	0.6	38	1.50	0.30
40	0.25	0.6	40	1.40	0.30
50	0.31	0.6	50	1.30	0.28
60	0.52	0.6	60	1.10	0.25
75	0.65	0.6	75	0.80	0.20
80	0.68	0.6	80	0.80	0.20
90	0.73	0.6	90	0.70	0.16
100	0.83	0.6	100	0.60	0.15
110	0.92	0.6	110	0.50	0.14
120	0.95	0.6	120	0.45	0.14
125	1.03	0.6	125	0.40	0.12
140	1.12	0.6	140	0.30	0.12
150	1.24	0.6	150	0.25	0.10
160	1.25	0.6	160	0.22	0.10
180	1.51	0.6	180	0.22	0.10
200	1.68	0.6	200	0.20	0.09
215	1.81	0.6	215	0.20	0.09
225	1.9	0.6	225	0.15	0.09
250	1.97	0.6	250	0.15	0.08
300	2.36	0.6	300	0.12	0.06
350	2.75	0.6	350	0.10	0.04
400	3.14	0.6	400	0.08	0.02
450	3.55	0.6	450	0.04	0.01
500	3.94	0.6	500	0.02	0.01

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advice you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)

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