

PU HOSE - LIGHT DUTY Ether Grade

PU 4 C ECO Non Toxic / PU 4 C Virgin Food Grade



Structure:

Wall made of highly abrasion resistant Polyether-Polyurethane - as microbes and hydrolysis resistant version (wall thickness between the spirals approx. 0.4 mm), copper-plated spring steel spiral embedded into the wall



Characteristics:

Very light and extremely flexible PU hose with good tensile and abrasion strengths and ultimate elongation. Free of softeners, halogen-free, cadmium-free and produced according to FDA regulations, resistant to hydrolysis and microbes

Applications:

Ideal hoses for spinning mills - for Carding, Draw frames, Comber, Blow rooms, Ginning, Spinning, Compact spinning, Waste collection, Speed frame, Ring frame, Filter, Bale plucker, O.H.T.C., Dust collection system, Humidification Plants - Wood Working Industry - as dust collector hoses for Edge banders, CNC Routers and Engravers, Planers, Sanders, Panel saws - Warm air conveyance - fine dust and light particle removal - Exhaust of smoke and chemical fumes - as Bellow hose - other air pollution control machineries in Cement, Metal crushing, Rubber, Food & Pharmaceutical industry. For Flexographic - Rotogravure - Offset - Printing machines, Packaging and Plastic Processing industry. Ceramic 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.



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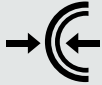




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FLEXAFLEX HOSES INDUSTRIES
51, Dr. NANJAPPA ROAD
COIMBATORE - 641 018

TECHNICAL DATA



PU 4 C ECO Non Toxic / PU 4 C Virgin Food Grade

 int mm	 out mm	 mm	 mm	 kg/m	 mbar	 bar
32	36	0.4	36	0.124	250	0.6
35	39	0.4	39	0.135	250	0.6
38	42	0.4	42	0.146	250	0.6
40	44	0.4	44	0.177	250	0.6
42	46	0.4	46	0.186	250	0.6
45	49	0.4	49	0.199	250	0.6
48	52	0.4	52	0.211	250	0.6
50	54	0.4	54	0.220	250	0.6
51	55	0.4	51	0.224	200	0.5
55	59	0.4	55	0.241	200	0.5
60	64	0.4	60	0.262	200	0.5
65	69	0.4	65	0.284	150	0.4
70	74	0.4	70	0.332	150	0.4
75	79	0.4	75	0.355	150	0.4
76	80	0.4	76	0.360	150	0.4
80	84	0.4	80	0.378	100	0.3
83	87	0.4	83	0.392	100	0.3
90	94	0.4	90	0.424	100	0.3
100	105	0.4	100	0.447	100	0.3
102	107	0.4	102	0.456	75	0.25
110	115	0.4	110	0.491	75	0.25
120	125	0.4	120	0.535	75	0.25
125	130	0.4	125	0.557	75	0.25
127	132	0.4	127	0.565	75	0.25
130	135	0.4	130	0.579	75	0.25
140	145	0.4	140	0.622	75	0.25
150	155	0.4	150	0.666	75	0.25
152	157	0.4	152	0.675	75	0.25
160	165	0.4	160	0.710	50	0.15
175	180	0.4	175	0.776	50	0.15
180	185	0.4	180	0.798	50	0.15
200	206	0.4	200	0.933	50	0.15
203	209	0.4	203	0.946	50	0.15
225	231	0.4	225	1,048	50	0.15
250	256	0.4	250	1.163	20	0.1
280	286	0.4	280	1,301	20	0.1
300	306	0.4	300	1,500	20	0.1
350	356	0.4	350	1,748	20	0.1

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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