

PU HOSE - HEAVY DUTY

Ether Grade

PU HOSE 14C ECO - Non Toxic



Structure:

Polyether - Polyurethane Wall Thick 1.4 mm

Characteristics:

Non toxic, very smooth bore, good abrasion resistance, resistant to oil and petrol, free of halogen and softeners, resistant to hydrolysis and microbes. Acc. to TRGS 727 and ATEX 2014/ 34 EU, with earthing at both ends of the spiral for nonflammable dusts and bulks solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

Applications:

Suction and conveying of abrasive particles and granules

Temperature range:







-40°C up to +100°C

Colour:

Transparent

Specials:

Also available as Flame Retardant and Permanently Antistatic versions.

					
int mm	kg/m	mm	mm	bar	bar
25	0.30	1.4	38	2.85	0.86
30	0.37	1.4	45	2.85	0.86
32	0.38	1.4	48	2.85	0.86
35	0.45	1.4	53	2.47	0.76
38	0.52	1.4	57	2.28	0.71
40	0.56	1.4	60	2.19	0.67
50	0.67	1.4	75	1.8	0.57
60	0.79	1.4	90	1.71	0.52
70	0.92	1.4	105	1.52	0.48
75	0.98	1.4	113	1.14	0.48
80	1.09	1.4	120	1.14	0.42
90	1.23	1.4	135	1.05	0.42
100	1.36	1.4	150	1.05	0.38
110	1.38	1.4	165	0.95	0.33
120	1.42	1.4	180	0.86	0.29
125	1.54	1.4	188	0.76	0.24
140	1.75	1.4	210	0.67	0.19
150	1.82	1.4	225	0.67	0.19
160	2.15	1.4	240	0.57	0.19
175	2.35	1.4	263	0.52	0.14
180	2.55	1.4	270	0.48	0.14
200	2.92	1.4	300	0.48	0.14
225	3.25	1.4	338	0.38	0.09
250	3.57	1.4	375	0.29	0.09
300	4.31	1.4	450	0.29	0.09
350	5.05	1.4	525	0.24	0.08
400	5.75	1.4	600	0.19	0.08
450	6.47	1.4	675	0.09	0.07

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 advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)

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