

LIGHTWEIGHT FOOD GRADE POLYURETHANE HOSE (PU/L) - S:0.40

HOSES › Flexible hoses for liquids suitable for food use

Hose for gas and abrasive dust, textile fibers, food industry, pharmaceutical industry, rice, dry food, cereal products, sugar, milk powder, coffee powder, tea, flour, mixed frozen foods. Dust collection systems, filtering systems, oil mist extraction.
Super light construction, highly flexible and compressible up to 3:1. Abrasion resistant



Suitable according to:

- FDA 21 CFR 177.2600 E178.2010
- EU 10/10/2011 EC 1935/2004 and subsequent EU 2015/174 (food simulants A,B,C or E and D2)
- Resistant to microbes and hydrolysis



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Resistant to microbes and hydrolysis, odorless and tasteless, good resistance to chemicals, industrial oils and hydrocarbons

RoHS REACH compliant according to -> Technical information / technical / REACH
Temperature range -40°C to 90°C - briefly up to 125°C

Construction:

ETHER polyurethane film tube armed with harmonic steel wire embedded in the wall

Wall thickness approx. 0.4 mm

Delivery variants Further dimensions and lengths available on request transparent (standard)

Øi mm	Pressure of exercise bar	Depression bar	Radius of curvature mm	weight g/m
51	0.86	0.49	30	225
60	0.71	0.41	36	300
70	0.61	0.35	42	360
76	0.57	0.33	45	380
80	0.54	0.30	48	410
90	0.48	0.27	53	440
102	0.43	0.25	60	460

110	0.39	0.22	66	500
120	0.36	0.21	72	540
125	0.34	0.20	75	590
130	0.33	0.19	78	640
140	0.31	0.18	84	670
152	0.29	0.16	90	710
160	0.27	0.15	96	760
180	0.24	0.14	107	810
200	0.21	0.12	120	950
225	0.19	0.11	135	1040
250	0.17	0.10	150	1130
300	0.14	0.08	180	1550
350	0.12	0.07	210	1820
400	0.10	0.06	248	2100
450	0.09	0.05	270	2410
500	0.06	0.03	300	2500