



Hose Abraflex MD Food, medium duty abrasive PU suction & blower hose for food; according to EC1935/2004, EU 10/2011, FDA and BfR



Application

- suction and blower hose for abrasive solids such as powder, chips and granulates
- this hose is also suitable for humid substances or aqueous vapors; this hose is resistant against hydrolysis
- microbe and hydrolysis resistant, therefore also suitable for moist vapors
- for the food and pharmaceutical industry

Temperature range

- -40 °C to +90 °C
- peaks at +125 °C

Properties

- ether polyurethane profile, with a completely embedded steel spiral, thickness polyurethane around 1,5 mm
- very wear resistant
- smooth inside, corrugated outside
- flow direction is shown by an arrow on the hose
- keeps its flexibility at low temperatures
- plasticiser and halogen-free
- gas and liquid tight
- this hose is flame retardant

Approvals/regulations

- EC1935/2004 - EU 10/2011 A,B,C,D1,D2,E - EU 2015/174
- FDA 21 CFR 177.2600 and 178.2010
- BfR XXXIX
- UL94-V2

Connections

free of choice or to be mounted directly on pipe

Assembly

worm drive clamps type Spiralex or aluminum safety clamps

Characteristics

Series: Abraflex

Type: MD Food

Application

- Recommended in: Food & Beverages, Pharma

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
20	1.5	27	3.3	9.9	82	27	10	0.23	11192934
25	1.5	32	3.47		90	20	10	0.28	11192935
30	1.5	40	2.65	7.95	81	40	10	0.42	11192936
32	1.5	42	3.39		87	26	10	0.44	11192937
35	1.5	45	2.44	7.32	79	45	10	0.48	11192938
38	1.5	48	2.89		86	29	10	0.52	11192939
40	1.5	50	2.19	6.57	78	50	10	0.54	11192940
42	1.5	52	2.09	6.27	78	52	15	0.57	11192941
45	1.5	55	1.95	5.85	77	55	10	0.6	11192942
50	1.5	60	2.23		83	40	10	0.66	11192974
55	1.5	65	1.75	5.25	70	65	15	0.72	11192975
60	1.5	70	1.6	4.8	64	70	10	0.78	11192976
65	1.5	75	1.47	4.41	57	75	10	0.84	11192977
70	1.5	81	1.37	4.11	51	97	10	0.98	11192978
75	1.5	86	1.51		55	66	10	1.05	11192979
80	1.5	91	1.2	3.6	43	109	10	1.11	11192980
90	1.5	101	1.07	3.21	32	121	10	1.25	11192981
100	1.5	111	1.15		35	83	10	1.49	11192982
110	1.5	121	0.88	2.64	27	145	10	1.63	11192993
115	1.5	126	0.85	2.55	25	151	10	1.68	11192994
120	1.5	131	0.81	2.43	24	157	10	1.77	11192995
125	1.5	136	0.92		26	101	10	1.84	11192996
130	1.5	141	0.75	2.25	20	169	10	1.91	11192997
140	1.5	151	0.7	2.1	18	181	10	2.03	11192998
150	1.5	161	0.77		18	118	10	2.41	11192999
160	1.5	171	0.61	1.83	14	205	10	2.56	11193000
175	1.5	186	0.56	1.68	12	223	10		11193001
180	1.5	191	0.54	1.62	11	229	10	2.87	11193002
200	1.5	213	0.58		12	156	10	3.12	11193003
225	1.5	238	0.44	1.32	8	286	10		11193005
250	1.5	263	0.39	1.17	6	316	10	3.88	11193006
275	1.5	288	0.36	1.08	6	346	10		11193007
280	1.5	293	0.35	1.05	5	352	10		11193008
300	1.5	313	0.32	0.96	5	376	10	5.16	11193009

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