

FDA GRADE



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Structure:

Made of high quality premium TPU ether (FDA) with transparent premium rigid PVC filament

Characteristics:

High quality smooth and flexible tubing, manufactured from FDA TPU Ether and certified to EC 1935/2004 and EU 10/2011 Class A / B / C / D1 / D2 / E. Full transparency allows complete monitoring of the processing of the materials. A pure solution for food applications

Applications:







Suitable for transport of abrasive particles, granules in food and pharmaceutical industries, suction of waste and dust for sweepers and lawn mowers

Temperature range:







-30 / +80 °C

Colour:

Transparent,

 int. mm	 mm	 mm	 mbar	 bar	 kg/m
20	0.40	23	250	1.50	0.159
25	0.40	29	250	1.50	0.201
30	0.45	35	250	1.50	0.244
32	0.45	37	200	1.50	0.260
35	0.45	40	200	1.50	0.270
38	0.45	44	200	1.50	0.283
40	0.50	46	200	1.50	0.304
45	0.50	52	200	1.50	0.311
51	0.50	59	200	1.00	0.375
55	0.50	63	200	1.00	0.460
60	0.50	69	160	1.00	0.500
63	0.50	72	160	1.00	0.510
65	0.60	75	160	1.00	0.598
70	0.60	81	160	1.00	0.615
76	0.60	87	160	1.00	0.710
80	0.60	92	160	1.00	0.750
90	0.60	104	140	1.00	0.800
102	0.60	117	130	0.80	0.910
110	0.60	127	120	0.80	0.950
120	0.65	138	100	0.80	1.117
127	0.65	146	100	0.80	1.200
130	0.65	150	90	0.60	1.495

SMOOTHFLEX PU PURE FOOD

 int. mm	 mm	 mm	 mbar	 bar	 kg/m
140	0.65	161	90	0.60	1.645
152	0.65	175	80	0.60	1.748
160	0.70	184	70	0.50	2.231
170	0.70	196	50	0.50	2.335
180	0.70	207	40	0.50	2.461
203	0.70	233	40	0.40	2.630
250	0.80	288	40	0.30	3.910

- All technical data are subject to dimensional tolerances of $\pm 0.5\%$.
- All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations.
- Further diameters upon Bulk order request