



COLOR

- Translucid with coppered wire

WORKING TEMPERATURE

- From -40°C to 90°C (-40F to 194F)

FEATURES

- Ester base PU duct reinforced with a coppered steel wire. Wall thickness from 0,4 to 0,75 mm. Maximum flexibility, high compressibility (about 5:1) and lightness make this duct an excellent choice for cost saving storage and transport and easy handling in operation. Resistant to abrasion, mineral oils, weather conditions, ozone and ageing. Halogen free and conform to RoHS, can be made antistatic according to BGR 132 by grounding the spiral

APPLICATIONS

- Suction of pellets, granulates, abrasive powders and chemicals. In woodworking and ceramic industry and everywhere very high flexibility is required

Technical Data

Inside Ø mm	Minimum Wall Thickness mm	Weight g/m	Vacuum mH2O	Bending Radius mm	Roll Length mm	Volume m ³
38	0.40	190	2.0	30	10	0.004
40	0.40	200	2.0	32	10	0.004
45	0.40	220	2.0	36	10	0.006
51	0.40	250	1.7	40	10	0.007
60	0.40	300	1.7	50	10	0.009
63	0.40	310	1.7	55	10	0.010
65	0.40	320	1.7	56	10	0.011
70	0.45	470	1.7	60	10	0.012
76	0.45	510	1.6	65	10	0.014
80	0.45	540	1.6	65	10	0.015
90	0.45	610	1.3	75	10	0.019
100	0.55	635	1.3	85	10	0.026
102	0.55	650	1.2	85	10	0.027
110	0.55	690	1.0	90	10	0.031
120	0.55	760	1.0	100	10	0.036
127	0.65	850	0.8	105	10	0.044
130	0.65	880	0.8	105	10	0.046
140	0.65	960	0.8	115	10	0.053
152	0.65	1050	0.7	125	10	0.062
160	0.65	1150	0.5	130	10	0.069
180	0.65	1450	0.4	150	10	0.088
200	0.65	1625	0.4	165	10	0.108
203	0.65	1650	0.4	165	10	0.111
220	0.65	1835	0.4	180	10	0.129
228	0.65	1900	0.4	185	10	0.138
254	0.65	2150	0.4	210	10	0.177
279	0.65	2400	0.4	230	10	0.215
305	0.65	2650	0.3	250	10	0.254
356	0.65	3100	0.3	300	10	0.342
406	0.75	3900	0.3	350	10	0.441