



COLOUR

- Translucid with coppered steel spiral

TEMPERATURE RANGE

- From -40°C to 90°C (-40F to 194F)

FEATURES

- Ester based Pu Hose reinforced with a coppered steel spiral. Wall thickness from 0,8 to 1,3 mm. Strong and very flexible is suitable to demanding applications. Resistant to mineral oils, chemicals, atmospherical agents and ozone. Flexible even at low temperature. Halogen free and conform to RoHS, antistatic according to BGR 132 by grounding the spiral. Flame retardant according to UL-94 HB

APPLICATIONS

- Suction of granulates, abrasive powders and sawdust. For plastic industry, woodworking, dedusting and suction plants

Technical Data

Inside Ø mm	Minimum Wall Thickness mm	Weight g/m	Vacuum mH2O	Bending Radius mm	Roll Lenght mm	Volume m ³
38	0.80	280	5.0	40	20	0.076
40	0.80	370	5.0	50	20	0.079
45	0.80	415	5.0	50	20	0.092
51	0.90	470	5.0	60	20	0.108
60	0.90	550	4.0	70	20	0.137
63	0.90	570	4.0	70	20	0.150
65	0.90	590	4.0	70	20	0.162
70	1.00	730	4.0	80	20	0.181
76	1.10	780	3.5	90	20	0.232
80	1.10	820	3.5	90	20	0.254
90	1.10	900	3.0	100	20	0.294
102	1.10	1000	2.5	120	15	0.286
110	1.10	1250	2.5	130	15	0.326
120	1.10	1350	2.0	140	15	0.377
127	1.10	1400	2.0	150	15	0.414
130	1.10	1450	2.0	150	15	0.437
140	1.10	1550	1.5	160	15	0.514
150	1.10	1630	1.5	170	15	0.548
152	1.10	1650	1.5	170	15	0.554
160	1.30	2280	1.5	180	15	0.690
180	1.30	2565	1.0	210	15	0.882
203	1.30	2850	1.0	230	15	1.178
220	1.30	3120	0.5	250	10	0.925
228	1.30	3230	0.5	260	10	0.956
254	1.30	3560	0,5	290	10	1.215
279	1.30	3945	0,5	320	10	1.436
305	1.30	4280	0,5	350	10	1.644