

Transparent PVC-P Light Duty Food Hose Datasheet

Product Code: RC07-I-141

Product Description

Transparent PVC-P hose, reinforced with an ivory anti-shock rigid PVC spiral.

Technical Specification

∅ INT.	Min Wall Th.	Max Wall Th.	Weight	W.P.	B.P.	Vacuum	Bending	Coil Length	Volume
mm	mm	mm	g/m	bar	bar	m H ² O	mm	m	m ³
13	2.4	2.7	150	10	30	7	75	50	0.033
16	2.5	2.8	190	8	24	7	90	50	0.039
19.1	2.6	2.9	230	7	21	7	110	50	0.054
20	2.6	2.9	240	7	21	7	110	50	0.056
25	2.6	2.9	290	6	18	7	130	50	0.078
30	2.7	3	360	5	15	7	150	50	0.115
31.8	2.7	3	380	5	15	7	155	50	0.121
35	2.7	3.5	440	4	12	7	170	50	0.134
38.1	2.9	3.7	510	4	12	7	180	50	0.146
39	2.9	3.7	530	4	12	7	190	50	0.178
40	3	3.8	560	4	12	7	195	50	0.183
45	3.2	4.1	680	4	12	7	215	50	0.238
50	3.3	4.5	810	4	12	7	235	50	0.255
51.5	3.3	4.5	830	4	12	7	245	50	0.261
50.8	3.3	4.5	820	4	12	7	235	50	0.258
55	3.4	4.6	910	4	12	7	255	50	0.370
57	3.4	4.6	940	4	12	7	265	50	0.381
60	3.4	4.6	990	4	12	7	275	50	0.399
63.5	3.4	4.7	1060	4	12	7	290	50	0.420
65	3.5	4.8	1120	4	12	7	300	50	0.430
70	3.7	5	1220	3	9	7	320	50	0.461
76.2	3.9	5.2	1400	3	9	7	340	50	0.624
77.7	3.9	5.2	1420	3	9	7	350	50	0.634
80	4.2	5.5	1550	3	9	7	365	50	0.786
90	4.4	5.9	1860	3	9	7	420	30	0.733
100	4.8	6.4	2240	3	9	7	470	30	0.866
102	4.8	6.4	2280	3	9	7	470	30	0.882
103.5	4.9	6.5	2360	3	9	7	490	30	0.895
105	4.9	6.5	2400	3	9	7	490	30	0.906

The technical data here reported has been measured at 23°C with 50% humidity.

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mm	mm	mm	g/m	bar	bar	m H ² O	mm	m	m ³
110	5	6.7	2560	3	9	6	520	30	0.948
120	5.1	6.8	2840	3	9	6	650	30	1.368
127	5.2	6.9	3060	3	9	5.5	680	30	1.126
130	5.3	7.2	3260	3	9	5	700	30	1.155
151.5	6.1	8.2	4390	3	9	5	780	20	1.343
152.8	6.1	8.2	4420	3	9	5	780	20	1.354
200	6.5	10	6520	2	6	4.5	1000	10	2.130
203.2	6.5	10	6620	2	6	4.5	1000	10	2.161
250	6.8	10.5	8600	1.5	4.5	4	1800	10 m pz. straight	0.734
254	6.8	10.5	8730	1.5	4.5	4	1800	10 m pz. straight	0.756
300	7.2	11.1	11030	1	3	4	2000	10 m pz. straight	1.038
304.8	7.2	11.1	11200	1	3	4	2000	10 m pz. straight	1.069

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