

Translucent Ether-Based TPU Food Grade Hose Datasheet

Product Code: RC07-I-180

Product Description

Translucent ether based food grade TPU hose reinforced with a grey coloured TPU coated high adhesion steel spiral.

Technical Specification

∅ INT.	Min Wall Th.	Weight	Vacuum	Bending	Coil Length	Volume
mm	mm	g/m	m H ² O	mm	m	m ³
20	0.9	155	5	25	20	0.037
25	0.9	195	5	30	20	0.045
27	0.9	205	5	30	20	0.048
30	0.9	235	5	35	20	0.052
32	0.9	250	5	35	20	0.055
34	0.9	265	5	40	20	0.058
35	0.9	270	5	40	20	0.059
38	0.9	260	5	40	20	0.063
40	0.9	270	5	50	20	0.066
45	0.9	355	5	50	20	0.094
50	0.9	390	4	60	20	0.103
51	0.9	395	4	60	20	0.104
55	0.9	425	4	60	20	0.119
60	0.9	460	3	70	20	0.129
63	0.9	485	3	70	20	0.134
65	0.9	500	3	70	20	0.184
70	0.9	620	3	80	20	0.202
75	0.9	660	3	90	20	0.215
76	0.9	670	3	90	20	0.245
80	0.9	700	3	90	20	0.256
90	0.9	785	2.5	100	20	0.285
100	0.9	865	2	120	15	0.314
102	0.9	885	2	120	15	0.320
110	0.9	950	2	130	15	0.343
120	0.9	1035	1.5	140	15	0.372
127	0.9	1275	1.5	150	15	0.392
130	0.9	1305	1.5	150	15	0.400

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

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Technical Specification

∅ INT.	Min Wall Th.	Weight	Vacuum	Bending	Coil Length	Volume
mm	mm	g/m	m H ² O	mm	m	m ³
140	0.9	1400	1	160	15	0.644
150	0.9	1495	1	170	15	0.687
152	0.9	1515	1	170	15	0.696
160	0.9	1590	1	180	15	0.730
170	0.9	1505	0.8	200	15	0.778
180	0.9	1590	0.8	210	15	0.973
200	0.9	1765	0.8	230	15	1.075
203	0.9	1790	0.8	230	15	1.091
205	0.9	1805	0.8	240	15	1.101
210	0.9	1850	0.6	240	15	1.126
220	0.9	1935	0.6	250	10	1.178
225	0.9	1975	0.6	260	10	1.203
228	0.9	2005	0.6	260	10	1.219
250	0.9	2190	0.6	290	10	1.331
254	0.9	2225	0.6	290	10	1.352
265	0.9	2545	0.5	300	10	1.408
274	0.9	2630	0.5	320	10	1.454
279	0.9	2675	0.5	320	10	1.480
300	0.9	2870	0.5	350	10	1.587
305	0.9	2920	0.5	350	10	1.613
350	0.9	3830	0.4	400	10 m pz. straight	1.296
406	0.9	4435	0.3	470	10 m pz. straight	1.731
450	0.9	6215	0.3	520	10 m pz. straight	1.275
500	0.9	6895	0.3	580	10 m pz. straight	1.567

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