

## Translucent Ether-Based TPU Food Grade Heavy Duty Hose Datasheet

Product Code: RC07-I-181

### 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 <sup>2</sup> O	mm	m	m <sup>3</sup>
25	1.2	245	6	30	20	0.046
30	1.2	345	6	35	20	0.054
32	1.2	365	6	35	20	0.057
35	1.2	395	6	40	20	0.062
38	1.2	385	6	40	20	0.066
40	1.2	405	6	50	20	0.086
45	1.2	450	6	50	20	0.095
50	1.2	495	5	60	20	0.104
51	1.2	505	5	60	20	0.106
60	1.2	640	4.5	70	20	0.131
63	1.2	670	4.5	70	20	0.182
65	1.2	690	4.5	70	20	0.187
70	1.2	845	4.5	80	20	0.202
75	1.2	900	4	80	20	0.215
76	1.2	910	4	90	20	0.217
80	1.2	955	3.5	90	20	0.227
90	1.2	1070	3	100	20	0.285
100	1.2	1185	2.5	120	15	0.313
102	1.2	1295	2.5	120	15	0.319
110	1.2	1410	2.5	130	15	0.343
120	1.2	1545	2	140	15	0.372
127	1.2	1630	2	150	15	0.392
130	1.2	1670	2	150	15	0.401
140	1.2	1795	1.5	160	15	0.645
150	1.2	1915	1.5	170	15	0.688
152	1.2	1940	1.5	170	15	0.696
160	1.2	2040	1.5	180	15	0.731

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

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

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mm	mm	g/m	m H <sup>2</sup> O	mm	m	m <sup>3</sup>
170	1.2	1950	1	200	15	0.922
180	1.2	2060	1	210	15	0.973
200	1.2	2285	1	230	15	1.075
203	1.2	2315	0.5	230	15	1.091
205	1.2	2340	0.5	230	15	1.101
220	1.2	2505	0.5	260	15	1.178
228	1.2	2595	0.5	260	15	1.219
250	1.2	2840	0.5	290	15	1.331
254	1.2	2885	0.5	290	15	1.352
265	1.2	3380	0.5	300	15	1.409
279	1.2	3555	0.5	320	15	1.481
305	1.2	3880	0.5	350	15	1.614
355	1.2	4505	0.5	410	10 m pz. straight	1.334
406	1.2	5145	0.4	500	10 m pz. straight	1.732
500	1.2	7690	0.3	600	6 m pz. straight	1.568

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