

## Flex Translucent Ester-Based TPU Hose Datasheet

Product Code: RC07-I-186

### Product Description

Translucent, ester-based TPU hose reinforced with a copper-coloured TPU-coated 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	0.4	140	2	30	20	0.05
32	0.4	175	2	30	20	0.06
38	0.4	180	2	30	20	0.09
40	0.4	190	2	32	20	0.09
45	0.4	210	2	36	20	0.10
50	0.4	230	2	40	20	0.11
51	0.4	235	2	40	20	0.11
55	0.4	250	2	40	20	0.12
60	0.4	270	1.7	50	20	0.13
63	0.4	280	1.7	55	20	0.19
65	0.4	290	1.7	56	20	0.19
70	0.43	380	1.7	60	20	0.20
75	0.43	405	1.7	65	20	0.22
76	0.43	410	1.7	65	20	0.22
80*	0.43	430	1.6	65	20 (JP 10)	0.23
90	0.43	480	1.6	75	20	0.29
100	0.53	540	1.3	85	15	0.32
102*	0.53	550	1.3	85	15 (JP 10/15)	0.32
110	0.53	590	1.2	90	15	0.35
120*	0.53	640	1	100	15 (JP 10)	0.37
122	0.53	650	1	100	15	0.38
127*	0.63	765	1	105	15 (JP 10)	0.39
130	0.63	780	0.8	105	15	0.40
140	0.63	840	0.8	115	15	0.65
150	0.63	895	0.8	125	15	0.69
152	0.63	910	0.8	125	15	0.70
160	0.63	955	0.7	130	15	0.73

*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.

### 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>
180	0.63	1235	0.5	150	15	0.97
200	0.63	1365	0.4	165	15	1.08
203*	0.63	1385	0.4	165	15 (JP 10)	1.09
228	0.63	1550	0.4	185	10 m compr.	1.22
250	0.65	1845	0.4	210	10 m compr.	1.33
254*	0.65	1875	0.4	210	10 m compr.	1.35
265	0.65	1955	0.4	220	10 m compr.	1.41
279	0.65	2055	0.4	230	10 m compr.	1.48
305*	0.65	2245	0.3	250	10 m compr.	1.61
315	0.65	2315	0.3	275	10 m compr.	1.66
325	0.65	2390	0.3	275	10 m compr.	1.72
356	0.65	2610	0.3	300	10 m compr.	0.33
406	0.75	3205	0.3	350	10 m compr.	0.44
450	0.75	4160	0.3	400	10 m compr.	0.54

\*Sizes highlighted in green are available from stock.

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.