

Transparent TPU Copper-Plated Steel Spiral Hose Datasheet

Product Code: RC07-I-197

Product Description

Transparent ester-based TPU hose reinforced with copper-plated steel spiral.

Technical Specification

Ø INT.	Min Wall Th.	Weight	Vacuum	Bending	Coil Length	Volume
mm/inch	mm	g/m	m H ² O	mm	m	m ³
40	0.35	160	0.40	20	20	0.09
50*	0.35	195	0.40	25	20	0.11
60*	0.35	240	0.40	30	20	0.13
63	0.35	250	0.40	32	20	0.18
65	0.35	260	0.40	33	20	0.19
70	0.35	360	0.40	35	20	0.20
76	0.35	385	0.40	38	20	0.22
80*	0.35	405	0.40	40	20 (JP 10/20)	0.23
82	0.35	415	0.40	41	20	0.23
90	0.35	455	0.40	45	20	0.29
100*	0.40	510	0.30	50	15 (JP 10/15)	0.32
102	0.40	520	0.30	51	15	0.32
104	0.40	530	0.30	52	15	0.33
110	0.40	560	0.30	55	15	0.35
115	0.40	580	0.25	58	15	0.36
120*	0.40	605	0.25	60	15 (JP 10/15)	0.37
127	0.40	640	0.25	64	15	0.39
130	0.40	660	0.20	65	15	0.41
140*	0.40	710	0.20	70	15	0.66
150*	0.40	755	0.20	75	15 (JP 10/15)	0.70
152	0.40	765	0.20	76	15	0.71
160*	0.45	895	0.15	80	15	0.75
175	0.45	975	0.15	88	15	0.082
180*	0.45	1005	0.15	90	15	0.84
200*	0.45	1110	0.10	100	15 (JP 10/15)	1.10
203	0.45	1125	0.10	102	15	1.11
210	0.45	1160	0.10	105	15	1.15
220	0.45	1215	0.10	110	15	1.20
225	0.45	1240	0.10	113	15	1.22
228	0.45	1260	0.10	114	10	1.24

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

Ø INT.	Min Wall Th.	Weight	Vacuum	Bending	Coil Length	Volume
mm/inch	mm	g/m	m H ² O	mm	m	m ³
250*	0.50	1310	0.10	125	10	1.36
254	0.50	1330	0.10	127	10	1.38
279	0.50	1460	0.08	140	10	1.51
300*	0.50	1565	0.08	150	10	1.61
305	0.50	1590	0.08	153	10	1.64
315	0.50	1640	0.08	158	10	1.69
325	0.50	1690	0.07	163	10	0.25
350	0.50	1815	0.07	175	10 m compr.	0.29
400	0.50	2125	0.06	200	10 m compr.	0.38
450	0.50	2640	0.06	225	6 m compr.	0.35
500	0.50	2925	0.06	250	6 m compr.	0.43

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

**Sizes highlighted in green are available from stock.*

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