

Superflex Black PVC-NBR Spiral Hose Datasheet

Product Code: RC07-I-105

Product Description

Black PVC/NBR hose, reinforced with an anti-shock rigid PVC spiral.

Technical Specification

Ø 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	m ³	m	m ³
20	3.2	3.6	300	5	15	10	80	50	0.070
25	3.4	3.9	400	5	15	10	80	50	0.084
30	3.9	4.3	550	5	15	10	100	50	0.124
31.8	3.9	4.3	580	5	15	10	105	50	0.129
35	3.9	4.4	630	4.3	13	10	115	50	0.140
38.1	3.9	4.4	680	4.3	13	10	125	50	0.180
40	3.9	4.4	710	4	12	10	130	50	0.187
45	4.1	4.6	840	4	12	10	145	50	0.208
50	4.3	4.8	960	3.3	10	10	160	50	0.257
51.5	4.3	4.8	990	3.3	10	10	160	50	0.264
50.8	4.3	4.8	980	3.3	10	10	160	50	0.261
55	4.4	5	1090	3.3	10	9	180	50	0.374
57	4.4	5	1130	3.3	10	9	190	50	0.386
60	4.5	5.1	1220	3.3	10	9	195	50	0.404
63.5	4.8	5.4	1380	3.3	10	9	210	50	0.428
65	4.9	5.6	1460	3	9	9	210	50	0.439
70	5	5.8	1570	3	9	9	225	50	0.470
75	5	6.1	1740	3	9	9	250	50	0.753
76.2	5	6.1	1760	3	9	9	250	50	0.764
80	5.1	6.3	1880	2.7	8	9	260	50	0.800
90	5.3	6.6	2210	2.5	7.5	9	300	50	0.743

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 Data Continued

Ø 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	m ³	m	m ³
100	6.1	7.6	2850	2.2	6.5	9	330	30	0.829
102	6.1	7.6	2910	2.2	6.5	9	335	30	0.844
105	6.1	7.7	3020	2	6	9	350	30	0.867
110	6.1	7.7	3120	2	6	9	360	30	0.963
120	6.3	7.9	3510	1.8	5.5	9	390	30	1.391
127	6.3	7.9	3700	1.8	5.5	9	410	30	1.462
130	7	8.3	4120	1.8	5.5	8	420	30	1.501
151.5	7.4	8.8	5030	1.5	4.5	8	500	20	1.299
152.4	7.4	8.8	5060	1.5	4.5	8	500	20	1.306
160	7.9	9.3	5550	1.5	4.5	7	540	20	1.372
200	11	12.3	9750	1.2	3.5	7	700	10	0.898
203.2	11	12.3	9900	1.2	3.5	7	700	10	0.911

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