

Novaflex 9500 Lo-Volt Hose

This hose has a conductive tube that allows a low level electrical charge. Suitable for applications, including cable covers and electrical protective covers.

Construction:

Tube: Yellow non-conductive synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Black weather and abrasion resistant rubber

Length: 100 ft.

Temperature Range: Up to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
9500YE-00750-00	¾	1.21	2	200	0.44
9500YE-01000-00	1	1.46	2	200	0.58
9500YE-01125-00	1⅛	1.58	2	200	0.64
9500YE-01250-00	1¼	1.71	2	200	0.70
9500YE-01375-00	1⅜	1.84	2	200	0.76
9500YE-01500-00	1½	1.96	2	200	0.82
9500YE-01625-00	1⅝	2.13	2	200	0.98
9500YE-01688-00	1 ¹¹ / ₁₆	2.20	2	200	1.02
9500YE-01750-00	1¾	2.26	2	200	1.05
9500YE-01813-00	1 ¹³ / ₁₆	2.32	2	200	1.09
9500YE-01875-00	1⅞	2.38	2	200	1.12
9500YE-02000-00	2	2.51	2	200	1.18
9500YE-02125-00	2⅛	2.63	2	200	1.25
9500YE-02250-00	2¼	2.76	2	200	1.31
9500YE-02375-00	2⅜	2.88	2	200	1.37
9500YE-02500-00	2½	3.01	2	200	1.44

Electrical resistivity: 50 gigaohms per foot at 1000 volts DC

Novaflex 9540 Hi-Volt Hose

Used in applications where complete electrical non conductivity is a critical issue. Both tube and cover are non conductive material. Suitable for severe electrical applications like power plants and underground mining applications.

Construction:

Tube: Yellow non-conductive synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Green non-conductive weather and abrasion resistant rubber

Length: 100 ft.

Temperature Range: Up to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
9540YS-00500-00	½	1.00	2	200	0.38
9540YS-00750-00	¾	1.25	2	200	0.51
9540YS-01000-00	1	1.54	2	200	0.71
9540YS-01125-00	1⅛	1.72	2	200	0.86
9540YS-01250-00	1¼	1.84	2	200	0.93
9540YS-01375-00	1⅜	1.97	2	200	1.01
9540YS-01500-00	1½	2.09	2	200	1.08
9540YS-01563-00	1 ⁹ / ₁₆	2.16	2	200	1.13
9540YS-01625-00	1⅝	2.22	2	200	1.16
9540YS-01750-00	1¾	2.36	2	200	1.33
9540YS-01813-00	1 ¹³ / ₁₆	2.41	2	200	1.37
9540YS-01875-00	1⅞	2.48	2	200	1.41
9540YS-02000-00	2	2.71	4	200	1.71
9540YS-02250-00	2¼	2.99	4	200	2.11
9540YS-02375-00	2⅜	3.11	4	200	2.21
9540YS-02500-00	2½	3.23	4	200	2.31
9540YS-03000-00	3	3.73	4	200	2.71
9540YS-03500-00	3½	4.23	4	200	3.11
9540YS-04000-00	4	4.73	4	200	3.52

Electrical resistivity: 100 gigaohms per foot at 1000 volts DC or better.