

COLORS:



FOREST LITE TYPE 1

Forest Lite is a single jacket, polyurethane lined lightweight hose intended for use in wildland fire suppression. It meets or exceeds *NFPA 1961 Fire Hose Standard*, 2013 edition as well as U.S. Forest Service F-187 standard.

Diameters – Forest Lite is available in 1" and 1.5" diameters.

Jacket Construction – The jacket is virgin high tenacity polyester.

Lining – The thin walled polyurethane lining shall be a single-ply extruded tube and shall be unaffected by ozone. The finished form shall be free of pits or other imperfections and shall have a smooth finish. No reclaimed material shall be used. The tensile strength of the liner shall not be less than 2000 psi, with a maximum elongation of 10 percent.

Adhesion – The adhesion between the liner and the inside jacket is such that the rate of separation of a 1.5" wide strip cut transversely, shall not be greater than 1" per minute over a period of ten minutes, under a weight of 12 pounds.

Couplings – Expansion-type hardcoat anodized aluminum meeting U.S. Forestry specifications are standard. NST, NPSH, or Quarter-Turn couplings are available.

Marking – Each length shall be stenciled in letters at least one inch high with the manufacturer's identification, country of origin, month and year of manufacture, and the words, "Service Test to 300 p.s.i. per NFPA 1962."

Size	Service Test	Proof Test	Burst Test	Weight (lbs.) 50' Uncoupled
1"	300 psi	600 psi	900 psi	4
1 ½"	300 psi	600 psi	900 psi	7

Colors – White

Inspection and Care – NFPA advises users to develop a fire hose inspection and care program based on NFPA 1962, *Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles and the Service Testing of Fire Hose*, 2013 edition. Such program should also address the retirement of fire hose.

Warranty – ATI warranties both the hose and couplings to be free from defects in material and workmanship for a period of 1 year. Upon evaluation, apart from mistreatment that would make it unfit for service, hose found to be defective will be repaired or replaced by ATI at no charge to the fire department.

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ATI reserves the right to modify any specification without prior notice to meet or exceed changing standards. Special diameters or construction characteristics can be produced upon special request. Contact your local dealer or ATI at: sales@atifireproducts.com