



Rack & Reel Hose Single Jacket Specification Sheet

- **500 Pound Test Light Weight**
- **Polyurethane Lined**
- **1 1/2", 2 1/2"**

► **Scope**

All polyester single jacket fire hose specifically designed for interior fire fighting use, pin racks, and/or fire cabinets in buildings and plants. NFPA 1961 standards shall be observed in production and assembly to insure quality and durability.

► **Jacket Construction**

The jackets will be woven evenly and be free of defects, including knots, lumps, or unsightly disfigurations that could jeopardize the integrity of the hose assembly. The warp and filler yarns shall consist of 100% virgin polyester to reduce weight and increase flexibility.

► **Lining**

The lining shall be a single-ply extruded tube of synthetic polyurethane to resist ozone and increase tensile strength characteristics. The polyurethane tube shall adhere to the jacket to prevent delamination. The use of polyurethane lined fire hose is designed to increase packing ability and interior firefighting applications where lightweight fire hose is desired.

► **Features**

- FM Approved Standard & UL available upon special request.
- Stock lengths: Standard lengths are 50, 75 and 100 feet.
- Pre-folded for ease of installation.
- 250 PSI working pressure, hydrostatically tested to 500 PSI at point of manufacture.
- Available with internal expansion ring brass or aluminum couplings.

► **Physical Properties**

Hose Size	Part #	Coupling Bowl Size	Weight per foot unclpd.	50' Working Pressure	Test Pressure
1-1/2"	RR15-500	1-11/16"	6 lbs	250 PSI	500 PSI
2-1/2"	RR25-500	2-11/16"	10 lbs	250 PSI	500 PSI