



Forest Lite

Forestry Hose Specification

Armed Textiles, Inc.

Sizes 1" and 1 1/2"

Construction: Singles jacket, 100% polyester jacket with thermoplastic lining (TPU) which allows maximum strength and durability in an ultra lightweight hose. Forest Lite meets or exceeds USDA 5100-187 hose specification.

Jackets: Single jacket, 100% high tenacity polyester, circular woven

Tube: Extruded Polyurethane (TPU), Water and Ozone resistant

Lengths: Available in 100', 75' and 50' sections

Color: White, untreated

Sizes: 1" ID and 1 1/2" ID available

Couplings: Extruded aluminum Forestry expansion ring, Quick connect forestry couplings. All couplings meet USDA Spec 5100-108 upon request. Certificates of conformance furnished upon request.

Maintenance: The high quality synthetic materials used in Forest Lite allows no attack from mildew or rot, providing a virtually maintenance free hose.

Warranty: 10 years on defects in workmanship and materials. Copy of certificate upon request

Detailed Spec Information-Forest Lite

Diameter	Inch	1"	1 1/2"
Service Test	PSI	300	300
Kink Test	PSI	550	550
Proof Test	PSI	600	600
Curved Burst (27")	PSI	900	900
Straight Burst	PSI	900	900
Twist (clockwise)	Turns/50 ft	9	7
Warp	Inch	20	15
Rise	Inch	0	0
Weight Uncoupled	Lb/ 50 ft	4.0	6.0

Weight uncoupled	Lb/ft	0.08	0.12
Coupling Bowl Size	Inch	1 ¼	1 ¾”
Coil Diameter	Inch	11.0	11.0