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MANUFACTURER OF MUNICIPAL, FORESTRY AND INDUSTRIAL HOSE

ECONOFOREST™



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ECONOFOREST™

A general purpose forestry utility hose, ECONOFOREST™ has a 100% filament polyester single jacket construction with TPU elastomer lining. This 3/4" (19 mm) hose is available with yellow ENCAP™ or untreated, coupled with Brass GHT and can be used for tasks such as filling pump cans, supplying sprinklers, mop-up, etc. It has a service test pressure rating of 250 PSIG (1750 kPa), and can handle most common hose pressures, which could allow you to expand the possible ECONOFOREST™ applications.

- Construction: Circular woven, single jacket 100% virgin filament polyester.
- Tube: Extruded T.P.U. elastomer - Ozone and age resistant.
- Standard Lengths: 50' and 100' (15,2 and 30,5 m)
- Available Option: ENCAP™ encapsulation (yellow) - Provides water repellency, abrasion, oil and chemical resistance.

How to specify ECONOFOREST™

- The hose shall be a single jacket construction with 100% virgin filament polyester.
- There shall be a minimum of 10.0 filler yarns per inch in the jacket.
- The thickness of the lining shall be 0.015" (381 µm) minimum and it shall be constructed of extruded T.P.U. elastomer.
- If required (optional) the outside jacket shall be treated with yellow ENCAP™ elastomer, which shall completely encapsulate the jacket fibers and not merely surface coat the jacket.
- The hose service temperature range shall be -60°F to 140°F (-51°C to 60°C).
- FM abrasion test of 1,000 cycles minimum.
- At 500 PSIG (3500 kPa), its elongation shall not exceed 8% of the initial hose length, it shall not warp more than 20 inches (51 cm) and should not rise from the test table.
- The hose shall not twist more than 10 turns per 100 ft (30,5 m) while at 500 PSIG (3500 kPa).
- Minimum service test pressure of 250 PSIG (1750 kPa).
- Minimum proof test pressure of 500 PSIG (3500 kPa).
- Minimum straight burst test pressure of 750 PSIG (5200 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 750 PSIG (5200 kPa).
- For 1" coupled ECONOFOREST™, specify brass GHT or aluminum NST couplings.

ECONOFOREST™ PHYSICAL PROPERTIES

Hose size	Spec number	Coupling bowl size	Weight / 100 ft (30,5 m) uncoupled	Coil dia. / 100 ft (30,5 m)	Minimum kink burst test pressure
3/4" (19 mm)	2207	3/4" GHT (19,1 mm)	5.5 lbs (2,5 kg)	12" (31 cm)	500 PSIG (3500 kPa)

For more information please call your authorized dealer.

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