



NATIONAL FIRE EQUIPMENT LTD.

SERVICE, SOLUTIONS, INNOVATION

EVERFORT S LD HOSE



Applications:

Specially designed for municipal fire departments, navies, petrochemical, nuclear plants and other industrial services. Resistant to petroleum, chemicals, and abrasion.

Construction:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber & PVC blend, extruded through the weave and forming a single homogenous construction without the use of glues or adhesives.

Lining Properties:

The tensile strength of the lining and cover shall not be less than 1750 psi (12,000 kpa), with an ultimate elongation of liner and cover not less than 450%.

Abrasion Resistance:

IAs stated in NFPA 1961 (UL 19 & FM 2111), hose shall withstand 1-1/2 times the service test pressure without rupturing or breaking any thread in the jacket or reinforcement, after 300 cycles of abrasion for a single jacketed hose. Hose assembly shall also not leak or burst after 3000 cycles by an abrasion wheel.

Cold Resistance:

Hose shall have the capability of use down to -35° F (-37°C). There shall be no apparent damage to jacket or lining when subjected to the following cold bend test: A 3-foot section of hose shall be exposed to a temperature of -35° F. for a period of 24 hours. At the end of the exposure period, the hose shall be rapidly bent 180 degrees back onto itself, first one way and then the other. Following this procedure, the hose shall not leak, nor show any damage to the jacket when subjected to the burst pressure shown.

Lengths:

Standard 50' (15m), and 100' (30m). Special lengths are also available upon request.

Part Number	UL Certified Part Number	Colour	Nominal Inner Diameter	Service Test Pressure	Acceptance Pressure	Burst Pressure	Nominal Weight
40EVES-	F551852A*	Brick Red	4" (102mm)	250 PSI (17 Bar)	500 PSI (34 Bar)	750 PSI (52 BAR)	0.84lb/ft (1.25kg/m)

* UL 19 & CAN/ULC-S511-14 certified models under the name Tipsa.

All test performed in compliance with NFPA 1961 Fire Hose Standard, 2013 edition and ASTM D-30, Standard Testing Methods for Rubber Hose. All 4" UL certified hoses are intended for a 200psig STP, as specified in all special UL branding. However it has a higher STP, as shown in Tipsa standard branding and specified in the above chart.

NFE reserves the right to modify any specification without prior notice to meet or exceed changing standards.