



NATIONAL FIRE EQUIPMENT LTD.

SERVICE, SOLUTIONS, INNOVATION

EVERFORT "S" HOSE



Thicker Ridges than our standard Everfort hose

Application: Designed for municipal firefighting, but widely used by petrochemical plants, navies, mines and other industrial organizations.

Construction: 100% high tenacity synthetic yarn, circular woven and completely protected by synthetic rubber, extruded through the weave to form a single homogenous construction, without the use of glue or adhesives of any type. Everfort S has all the versatility of our regular Everfort brand, but with even thicker ridges for added abrasion resistance.

Lining Properties:

Ultimate Tensile Strength: 1750 PSI (12,000 kPa)

Ultimate Elongation: 450%

Physical Values



Nominal D		S. Test Pressure		Test Pressure		Burst Pressure		Weight		Thickness	
Inch	mm	psi	kPa	psi	kPa	psi	kPa	lb/ft	gr/m	Inch	mm
1.5"	38	300	2100	600	4200	900	6300	0.30	446	0.098	2.5
1.75	45	300	2100	600	4200	900	6300	0.32	476	0.098	2.5
2.5"	65	300	2100	600	4200	900	6300	0.45	669	0.110	2.8

* 1.5" (38mm), 1.75" (45mm) and 2.5" (65mm) are UL 19 & CAN/ULC S511-14 listed for 250 psi (1750 KPA) listed under Tipsa Armtex Jafrib.

* UL/ULC labeled hose is available upon request as well as other sizes. Extra charges may apply. Check with customer service on POA. However diameters have a higher STP as shown in our standard branding and specified in above chart.

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

Abrasion Resistance: Suitable for extreme conditions where abrasion is the most serious concern. Everfort-S has extra thick ridges compared to our regular Everfort, giving it added abrasion resistance and durability.

Cold Resistance: Suitable for use in temperatures down to -35° F (-37°C).

Ozone Resistance: Shows no visible signs of cracking of the lining or cover when tested in accordance with ASTM D518-86, Procedure B, 100pphm/104°F (40°C).

Chemical Resistance: Can withstand exposure to seawater as well as exposure to most chemical substances, hydrocarbons, oils, alkalis, acids and greases.

Heat Resistance: Capable of withstanding a surface temperature of 1112°F (600°C) for a minimum of two minutes, when subjected to a static pressure of 100 psi (700kPa), without rupture or damage to the synthetic reinforcement.

Lengths: 25', 50', 75' and 100', as well as 150' lengths for selected diameters. Please inquire for availability