



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.

Lining Properties:

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

Ultimate Elongation: 450%

Physical Values



Nominal D		Working Press		Test Pressure		Burst Pressure		Weight		Thickness	
Inch	mm	psi	kPa	psi	kPa	psi	kPa	lb/ft	gr/m	Inch	mm
1"	25	580	4000	1160	8000	1740	12000	.155	230	0.08	2.0
1.5"	38	300	2100	600	4200	900	6300	.239	355	0.08	2.0
2"	52	250	1750	500	3500	750	5250	.312	465	0.08	2.0
2.5"	65	255	1758	510	3516	765	5274	.380	565	0.09	2.4
4	102	170	1172	340	2344	500	3447	.710	1056	0.10	2.6

* 1.5" (38mm) and 2.5" (65mm) are UL 19 & CAN/ULC S511-14 listed for 250 psi (1750 KPA) listed under Tipsa Armtex One
However diameters have a higher STP as shown in our standard branding and specified in above chart.

* UL/ULC labeled hose is available upon request. Extra charges may apply. Check with customer service on POA.

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

Abrasion Resistance: Suitable for extreme conditions where abrasion is the most serious concern. Everfort® has excellent abrasion resistance when tested according to FM2111 and UL19 abrasion tests.

Cold Resistance: Suitable for use in temperatures down to -22°F (-30°C). Can be stored in temperatures as low as -36°F (-38°C).

Ozone Resistance: Shows no visible signs of cracking of the lining or cover when tested in accordance with ASTM D518 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