NATIONAL FIRE EQUIPMENT LTD.

SERVICE, SOLUTIONS, INNOVATION

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 certified & branded for a 250 psi (1750 KPA) STP. UL Certified PT#: F550037 and F552141A*.
* 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