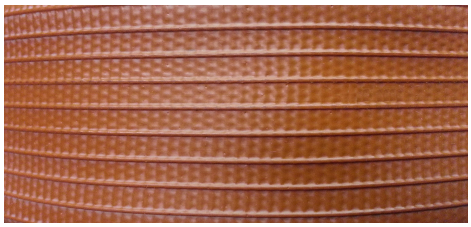
National Fire Equipment Ltd.

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		S. Test Pressure		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	.0787	2.0
1.5"	38	300	2100	600	4200	900	6300	.239	355	.0866	2.2
2"	52	250	1750	500	3500	750	5250	.312	465	.0866	2.2
2.5"	65	250	1750	500	3500	750	5250	.396	590	.0866	2.2
4"	102	200	1400	400	2800	600	4200	.638	950	.0945	2.4

1 1/2" and 2 1/2" EVERFORT® are FM approved FM APPROVED

Abrasion Resistance: Suitable for extreme conditions were abrasion is the most serious concern. Everfort® has excellent abrasion resistance when tested according to FM211 and UL19 abraison 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 D1149-64 (R1970), ASTM D518 Procedure B, 100pphm/118 F/70 hours.

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

1-800-267-8508 • www.nationalfire.com
Moncton • Ottawa • Toronto • Windsor • Regina • Edmonton • Calgary • Vancouver

2013
LFUDGE