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 certified for 250 psi (1750 KPA) STP. UL Certified PT# F551742A, F551751A and F551773A.

* 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 were 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

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