



Neoprene is the choice of specifying engineers. It is the industry standard, retaining its flexibility and aging characteristics over a long period of time. Neoprene offers high resistance to a broad range of chemicals, acids and alkalis and can be used with confidence on all high velocity and high pressure HVAC systems.

SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
Flame Propagation of Fabrics and Films*	ANSI/UL-214	Pass
Surface Burning Characteristics of Building Materials	ASTM-E84	Pass
	Los Angeles Approval RR# 8434	Pass

TECHNICAL DATA

Basic Fabric	Fiberglass weave
Coating	Neoprene (chloroprene)
Weight	30 oz/yard ² (1017 g/m ²)
Thickness	.027 inches (686 mm)
Tensile Strength	475 x 375 lbs (2114 x 1669 N)
Burst Strength	750 psi + (5171 kPa)
Tear Strength	25 x 20 lbs (111 x 89 N)
Heat Range	-35°F + 235°F (-37°C + 112°C)
Fire Rating	Self-extinguishing fabric. Surpasses all requirements for Duct Connectors as per National Fire Protection Association Standard 90A and 90B. Meets ULC-S109, 1969 standards of Flame Tests of Flame Resistant Fabrics. Fabric is tested in accordance with ANSI/UL-214 for flame propagation of fabrics and films.

FEATURES AND BENEFITS

- The industry standard for air handling systems
- Airtight, waterproof and resistant to mildew
- Resistant to many acids, oils, alkaline, toxic fumes
- Used in high velocity, high pressure systems