

# FLEXIBLE DUCT CONNECTOR

Hardcast Hardware

## NEOPRENE Connector+Plus Flexible Duct Connectors

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.



- The Industry Standard for Air-Handling Systems
- Airtight, Waterproof, Resistant to Mildew
- Resistant to Many Acids, Oils, Alkalines, Toxic Fumes
- Used in High-Velocity, High-Pressure Systems
- Fabric is Tested in Accordance with ANSI/UL-214 for Flame Propagation of Fabrics and Films

### RECOMMENDED USES:

NEOPRENE can be used with confidence on all high-velocity and high-pressure HVAC systems or when exposed to toxic fumes. It should not be used above 235°F.

#### Product Technical Data (Fabric Only)

<b>Basic Fabric:</b>	Fiberglass weave	<b>Fire Rating:</b> 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.
<b>Coating:</b>	Neoprene (chloroprene)	
<b>Weight:</b>	29 oz/yd <sup>2</sup> (983 g/m <sup>2</sup> )	
<b>Thickness:</b>	.027" (686 mm)	
<b>Tensile Strength:</b>	475 x 375 lbs (2114 x 1669N)	
<b>Burst Strength:</b>	750 psi + (5171 kPa)	
<b>Tear Strength:</b>	25 x 20 lbs (111 x 89N)	
<b>Heat Range:</b>	-35°F + 235°F (-37OC + 112°C)	
<b>Approvals:</b>	City of Los Angeles Approval RR #8434; ASTM-E84	