

FLEXIBLE DUCT CONNECTOR

Hardcast Hardware

HYPALON

Connector+Plus Flexible Duct Connectors

HYPALON is the preferred material for outdoor applications such as connections to rooftop units where they may be in direct strong sunlight. It is unaffected by ozone and can be used near electrostatic air cleaners with complete confidence. It is more abrasion-resistant than NEOPRENE, has a slightly wider operating temperature range and excellent aging qualities. HYPALON resists a wide range of chemicals.



- Waterproof and Airtight
- Off-white in Color
- Highly Resistant to Ozone and Sunlight
- Can be Used Indoors and Outdoors
- Resists Abrasion Better than NEOPRENE
- Wider Operating Temperature Range
- Superior Aging Characteristics
- Fabric Meets UL 214 Classification



RECOMMENDED USES:

Use for flexible connections in outdoor applications subject to direct sunlight, such as rooftop units, etc. While it is slightly more costly than NEOPRENE, HYPALON offers special characteristics, such as superior abrasion resistance, wider temperature range and better weathering capabilities, including resistance to ultraviolet and ozone.

Product Technical Data (Fabric Only)

Basic Fabric: Woven Fiberglass

Coating: Hypalon (C.S.M.)

Weight: 24 oz / yd² (814 g/m²)

Thickness: .020" (.51 mm)

Tensile Strength: 475 x 375 lbs (2114 x 1669N)

Burst Strength: 750 psi+ (5171 kPa)

Tear Strength: 20 x 15 lbs (89 x 67N)

Heat Range: -50°F + 260°F (-46°C + 126°C)

Approvals: City of Los Angeles Approval RR #8434; ASTM-E84

Fire Rating: Self-extinguishing.

Meets requirements for duct connectors as per National Fire Protection Association Standard 90A. Meets ULC-S109 standards of flame tests of flame-resistant fabrics. Fabric is UL Listed (UL-214).