

AEROFLEX EPDM™ Unslit Tube Insulation

DESCRIPTION

AEROFLEX EPDM™ Unslit Tube has everything you would want or expect from closed-cell pipe insulation – flexibility, moisture resistance, low thermal conductivity, and built-in vapor retarder. Plus, it's made with a proprietary blend EPDM rubber that makes it uniquely durable when exposed to moisture and environmental stresses.

Wide range of sizes and thicknesses to meet energy codes and condensation control requirements.

SPECIFICATION COMPLIANCE

- ASHRAE Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings
- ASHRAE Standard 189.1, International Green Construction Code®
- Buy American
- California Title 24, Building Energy Efficiency Standards
- CAN/ULC-S102
- CDPH Specification 01350, VOC emissions
- EPA TSCA Section 6(h)
- IECC®, International Energy Conservation Code®
- LEED®
- REACH
- RoHS

KEY BENEFITS

- Efficient, low-thermal conductivity
- Long lasting – Excellent UV AND Moisture Resistance
- GREENGUARD Gold Certified for low chemical emissions
- Environmental Product Declarations (EPD's)
- Health Product Declarations (HPD's)
- No CFCs, HFCs, HCFCs, PBDEs, formaldehyde, nitrosamine or fibers

APPLICATIONS

HVAC
VRF
Chilled Water
Refrigeration
Hot and Cold Water Plumbing

PERFORMANCE PROPERTIES

Continuous Operating Temperature Range: -297°F to 257°F (-183°C to 125°C)
Thermal Conductivity @ 75°F (Btu·in./hr·ft²·°F): 0.245
Water Vapor Permeability (Perm-inch): **0.02**
Non-corrosive on stainless steel (ASTM C692)
Fire Safety: passes 25/50 (ASTM E84, UL723, CAN/ULC-S102)*
Plenum-Rated: NFPA 90A/90B
Self-extinguishing (ASTM D635)
*Through 2-inch wall thick

Screenshot