

Product Specifications

PRODUCT FEATURES

- For HVAC and Plumbing Industrial, Commercial and Residential Use
- Closed Cell Insulation
- Proprietary Blend Coating for UV and Outside Tear Resistance
- For Outdoor Applications
- Available in a Wide Range of Inside Thicknesses and Diameters
- Full-Slit and Half-Slit Available
- Cost Effective
- Completely Recyclable
- High Tear Resistance
- Flexible Year-Round Pipe Protection from Freezing and Condensation
- Resistant to Mold Growth
- Non-Porous
- Fiber-Free
- Very Low Water Vapor Permeability - No Additional Vapor Barriers Required
- Manufactured without CFCS, HCFCs, HFCS, PBDEs and Formaldehyde
- Indoor Air Quality: Low VOC, Fiber-Free, Non-Particulating, Formaldehyde-Free Insulation



| Properties | Values |
|----------------------------|----------------------------------|
| Maximum Use Temperature | 220 F (104 C) |
| Minimum Use Temperature | -297 F (-183 C) |
| Density | 1.2 to 2.0 PCF Nominal |
| Flame/Smoke | Less than 25/50 (ASTM E-84) |
| | Up to 1" wall thickness (coated) |
| | Passes MVSS302 |
| Color | Black/Grey/White |
| Compressive Strength @ 25% | 3.5-5 PSI |
| Tensile Strength | 30 PSI |
| Elongation | 150% |
| Thermal Stability | Less than 3% Linear shrinkage |
| Odor Emission | No objectionable odor |
| Weather Resistance | Passes ASTM C1775 |

| ID Nominal | 1/2" Wall | 3/4" Wall | 1" Wall |
|------------|-----------|-----------|---------|
| 1/4 | 4.87 | 7.50 | 9.72 |
| 3/8 | 4.35 | 6.69 | 8.66 |
| 1/2 | 4.04 | 6.18 | 8.14 |
| 5/8 | 3.79 | 5.79 | 7.35 |
| 3/4 | 3.67 | 5.65 | 7.14 |
| 7/8 | 3.53 | 5.33 | 6.80 |

Compatible with common types of piping — copper, steel, PVC, CPVC, PEX

Approvals, Certifications, Compliances:

- ASTM C 1427, Type 1 (Tubes)
- Can be used in Plenum
- Conforms to ASHRAE 90.1 Energy Standards
- Building codes conformation:
- International Energy Conservation Code (IECC)
- International Mechanical Code (IMC)
- California title 24 Building Energy Efficiency Standards

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