



Insulated Copper Pipe

APPLICATIONS

Ductless mini-split systems
HVAC/R systems
VRF commercial systems
Split system (A/C & Heat Pump)

SPECIAL FEATURES

- Meets ASTM E84 for smoke and fire (25/50)
- Superior tear resistance
- Rugged, anti-tear exterior allows for easier installation of the line set
- UV Resistant
- No taping required
- R410A, R22, and A2L Approved
- Insulation is marked every foot
- Paintable
- Plain Ends

TECHNICAL SPECIFICATIONS

Copper Tubing: Seamless Commercial Grade Refrigeration Tubing

Copper: 99.9% Pure Copper, ASTM B280, C12200 DHP

Pressure Rating: 2100 to 7000 PSI

Copper Thickness: 0.8MM

FOAM MATERIAL

High-density closed-cell polyethylene foam

Standards: ASTM E84, UL 94, ASTM D1056, ASTM G 21

Thermal Performance Standard: Meets/exceeds ASTM C 1427-07

Surface Burning Characteristics: UL 94, UL 723

Insulation Thickness: 1/2" (13MM)

THERMAL & MATERIAL PROPERTIES

K-Value: 0.214 (at 75°F)

R-Value: R4.1 (ft²-°F-h/BTU-in)

Density: 3.43 lbs/cu.ft. (55 kg/m³)

Operating Temperature: -76°F to 264°F

