



CORELINE HVAC PIPE

Pre-Insulated, Twin Copper Lineset for Mini-Split Installations

Description

Coreline HVAC Supply pre-insulated, twin linesets for air conditioning & refrigeration installations using R410A, R22, etc., saving time and labor on mini-split installs & retrofits. The 1/2-inch insulation thickness allows space with all lineset protection ducting such as Fortress® and Slimduct®. Twin Copper meets ASTM-International specification standard B280 seamless copper tube for air-conditioning and refrigeration field service; and C12200 for preformed flexible, elastomeric cellular thermal insulation.

Additional information:

• **Copper Tube: ASTM B280 & C12200 DHP:**

- Insulation: High density closed cells polyethylene foam
- Working Temperature: meets/exceeds ASTM C 1427-07
- Surface burning characteristics: UL 94, top-rated for Surface Burning Characteristics – UL 723 Flame and Spread Index less than 25 and Smoke Development Index less than 50
- Meets ASTM E84 for smoke and fire (25/50)
- Superior tear resistance, UV resistant

• **Features of pipe insulation tubing:**

- With embossed polyethylene film, climate resistant foam, and thickened insulated cotton, this three-layer insulated mini split copper line set is corrosion-resistant, fireproofing, flame-retarded, thermal insulation, waterproof, shockproof, sound absorption and durable.
- Outer Layer: Anti-aging, UV-resistant PE film, wear-resistant embossed pattern, anti-aging.
- Middle Layer: IXPE foam, dense cell, heat and cold-resistant, impact absorption, no water penetration, good thermal insulation. Water cross-linked PE foam.
- Inner Layer: Closed-cell structure, air tightness; good thermal insulation, temperature resistant -40°C~120°C.

R Value: 3.3 for 1/2"

Applications

Use to connect condenser to evaporator for mini-split installations. Provides protection to mini-split linesets from environmental damage and ensures code compliance. Protects lines from severe weather, direct UV exposure, accident/negligence, theft.



Characteristics | Features

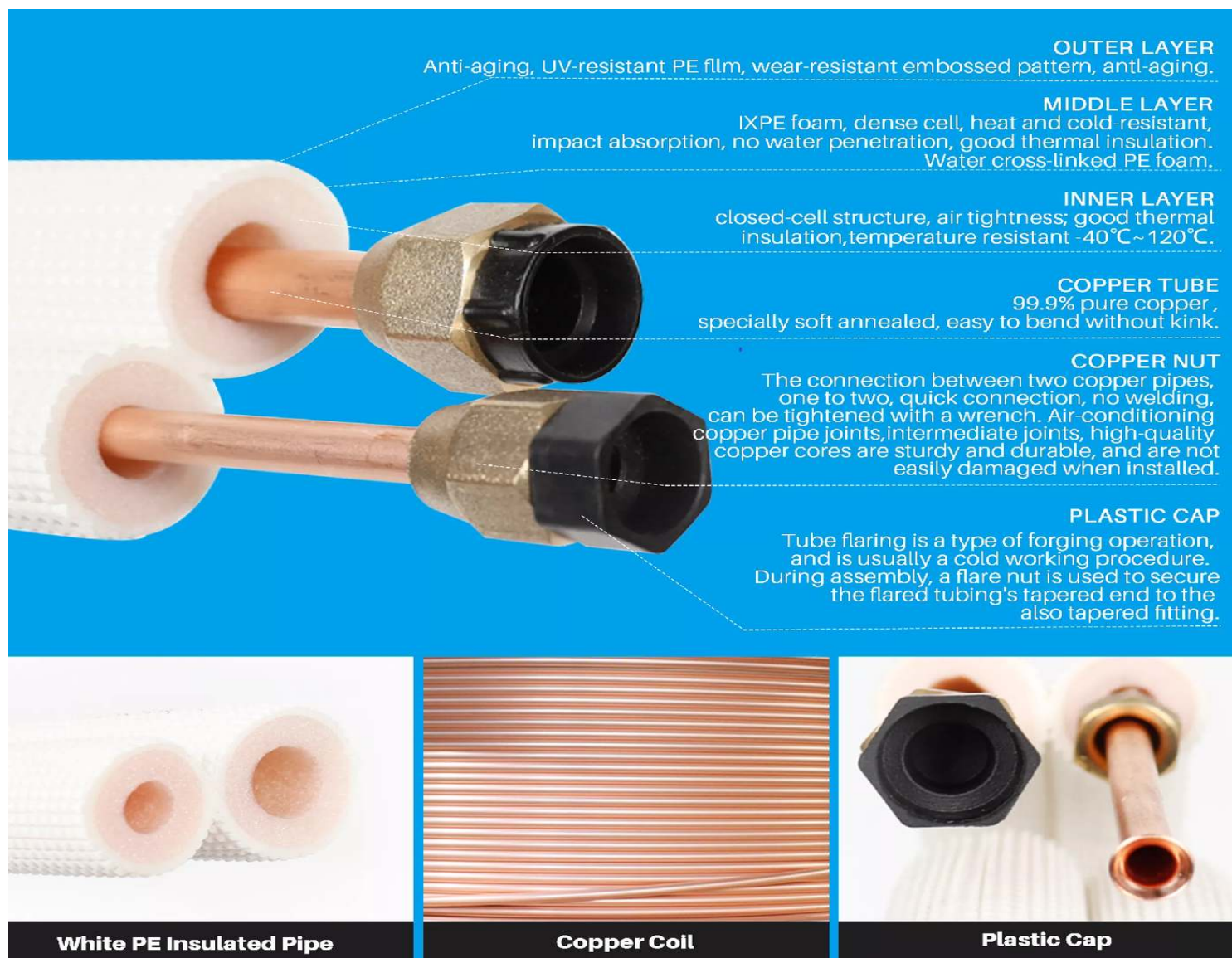
- Fire retardant, industrial grade, cross-polyethylene insulation
- Embossed film coating allows easier installation
- Insulation is made of 1/2" Polypropylene & UV Resistant, meets ASTM E 84, UL94, ASTM D1056 and ASTM G 21. Working temperature from -40°C to 120°C.
- Both of the two copper pipe end do flaring and nuts.
- 99.9% Pure copper pipe meets ASTM B280 and C12200 standard.
- Labor-saving, single-run installation of both lines
- Pressure Rating: 2100 to 7000 PSI, much more than required 700 PSI for R410
- Sturdy, protected cardboard box stacks without damaging lineset

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Packaging

Code	Description	Length	Qty per Case	Net LB's per Case	Cubic Ft per Case
TC14121225LS	1/4" (6.35mm) x 1/2" (12.7mm) x 1/2" (12.7mm)	25 ft	1	6.83	1.31
TC14381225LS	1/4" (6.35mm) x 3/8" (9.52mm) x 1/2" (12.7mm)	25 ft	1	6.17	1.31
TC38581225LS	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	25 ft	1	10.81	1.55



Limited Warranty

Unless otherwise specified in writing in the agreement, Coreline HVAC warrants its goods to be free from defects and materials and workmanship for a period of two (2) years from date of shipment. Should any part of such goods be found, under normal use and service during the warranty period to be defective, Coreline HVAC will replace such goods, provided such defective product or part is returned to Coreline HVAC location by the PURCHASER at Purchaser's expense. The return material authorization number, invoice number, and PURCHASER's purchase order number must be noted on all shipping documents so it can be returned to the manufacturer's facility for evaluation and disposal. The warranty shall not apply to goods upon which alterations have been made or the goods misused, neglected, and/or incorrectly installed or used for any other purpose for which they are not intended. A credit memo will be issued for original freight charges only in those cases where the goods were defective or shipped and delivered incorrectly.

Manufactured for

Coreline HVAC Supply Ltd.

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