



100% MADE IN THE USA



TwinGel™ PREINSULATED COPPER LINE SETS

APPLICATIONS

GelCopper™ insulated coils are machinery attached one to the other for faster and easier install. It provides the perfect size combination for both suction and liquid lines to fit every air conditioning, such as ductless mini-splits, VRF, heat pumps and unitary systems.

TECHNICAL SPECS

INSULATION

Low Density Polyethylene Closed Cell Foam

ASTM C 1427-07 compliant

Type I (tubular)

Grade I (insulation material for use on typical commercial system non-crosslinked)

CFC and HCFC gas free

Water vapor permeability: ASTM E96-00 compliant

Working temperature: ASTM C 1427-07 compliant from -94 F to +250 F

Wall thickness: 1/2"

Surface burning characteristics: **UL723 CLASSIFIED R39562** (ASTM E84 25/50), surface burning characteristics: flame spread 0, smoke developed 10. UL 94, top rated.

R-Value: 4.0

UV: This product is **UL PERFORMANCE VERIFIED** for UV exposure (visit:<https://verify.ul.com>) and successfully tested internally for UV resistance against any major degradation, discoloration or deterioration for a minimum of 3 years.

COPPER

Seamless copper tube for air conditioning and refrigeration.

Manufactured according to ASTM B280 C12200 DHP 99.9% pure.



SPECIAL FEATURES

Outer Jacket: Additional white polyethylene jacket cover protects foam insulation from tearing during installation process.

Foot Marking: Insulation incrementally marked by every foot to ensure accurate initial unit charge and reduce copper waste.

R410: Can be used in applications where high-pressure gases are used as a refrigeration source.

Paintable: The insulation can be painted to match the surroundings.

PDM US recommends using a high-quality exterior paint for added protection on its products when installed in exposed exterior areas. Installation under plastic duct is also recommended. It is instead **strongly recommended** to completely seal the extremity of the copper pipe when connecting it to the AC unit to avoid water or any other external agent to penetrate the insulation. Incorrect installation of PDM products might void the warranty.



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TRY IT, LOVE IT.

PRODUCT TABLE

PDM US PART NUMBER (both lines insulated)	LL	SL	INSULATION	LINE SETS (per pallet)	LENGTH (of coils)
TG.LSIN143812050	1/4	3/8	1/2	12	50 FT
TG.LSIN141212050	1/4	1/2	1/2	12	50 FT
TG.LSIN145812050	1/4	5/8	1/2	8	50 FT
TG.LSIN381212050	3/8	1/2	1/2	10	50 FT
TG.LSIN385812050	3/8	5/8	1/2	8	50 FT