



100% MADE IN THE USA



TwinGel PREINSULATED COPPER LINE SETS

APPLICATIONS

Lines 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 centralized air ducted units.

TECHNICAL SPECS

INSULATION

Polyethylene closed cell foam: assures thermal insulation from surroundings.

ASTM C 1427-07 compliant

Type I (tubular)

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

Low-density polyethylene foam: closed cells foam, CFC and HCFC gas free

Water vapor permeability: ASTM E96-00 compliant

Working temperature: ASTM C 1427-07 compliant

Wall thickness: 1/2" and 3/4"

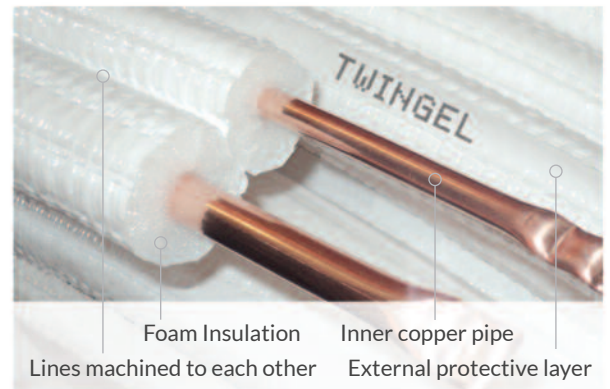
Surface burning characteristics: UL 94, top rated - UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723.

R-Value: between 6.0 and 3.0 (depending on pipe diameter)

COPPER

Pipes: Manufactured according to ASTM B280

Copper: No. C122200 DHP (phosphorous deoxidized, high residual phosphorous), 99.90%.



SPECIAL FEATURES

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

Marking: insulation incrementally marked by every foot to ensure accurate initial unit charge.

R410a approved: TwinGel can be used in applications where high-pressure gases are used as refrigeration source.

UV resistant: TwinGel is UV resistant.

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

PDMus recommends product installation under plastic duct to protect it from severe weather conditions, accidental damages or theft.



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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 rolls) |
|--|-----|-----|------------|---------------------------|----------------------|
| 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 | 12 | 50 FT |
| TG.LSIN385812050 | 3/8 | 5/8 | 1/2 | 8 | 50 FT |
| TG.LSIN383412050 | 3/8 | 3/4 | 1/2 | 8 | 50 FT |
| TG.LSIN387812050 | 3/8 | 7/8 | 1/2 | 6 | 50 FT |