



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 unitary systems.

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"

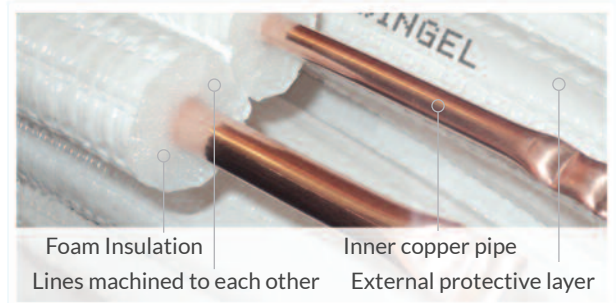
Surface burning characteristics: UL 94, top rated – UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723

R-Value: 4.0

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

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

R410: TwinGel can be used in applications where high-pressure gases are used as refrigeration source

Anti UV: This product is 100% Anti UV and successfully tested against any related degradation, discoloration or deterioration for a minimum of 3 years

Paintable: the insulation can be painted to match the surroundings

Infinitek-ready: product can be ordered with Infinitek technology for the ultimate in copper durability. Please refer to pages 3-4 for additional information about Infinitek.

PDM US recommends using a high quality exterior paint for added protection when installed in exposed exterior areas. Installation under plastic duct is recommended to protect 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 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
TG.LSIN383412050	3/8	3/4	1/2	8	50 FT
TG.LSIN387812050	3/8	7/8	1/2	6	50 FT