



100% MADE IN THE USA

GELCOPPER™ PREINSULATED COPPER ROLL

APPLICATIONS

It perfectly fits 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"

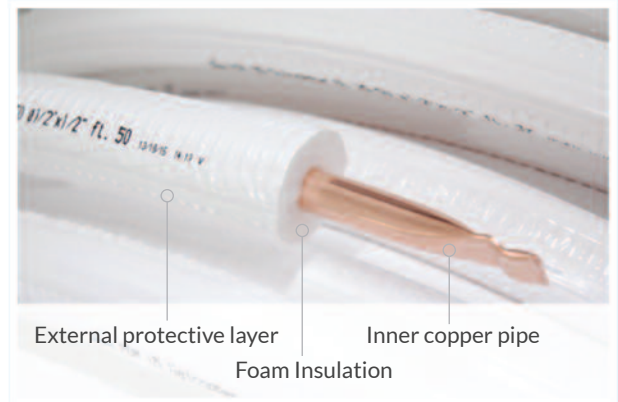
Surface burning characteristics: UL 94, top rated - UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723.

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

UV resistant: Gelcopper is UV resistant.

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

PDM US 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 | ROLL SIZE | INSULATION | ROLLS (per pallet) | LENGTH (of rolls) |
|--------------------|-----------|------------|--------------------|-------------------|
| F100.GUS145012 | 1/4 | 1/2 | 26 | 50 FT |
| F100.GUS385012 | 3/8 | 1/2 | 22 | 50 FT |
| F100.GUS125012 | 1/2 | 1/2 | 20 | 50 FT |
| F100.GUS585012 | 5/8 | 1/2 | 14 | 50 FT |
| F100.GUS345012 | 3/4 | 1/2 | 14 | 50 FT |
| F100.GUS785012 | 7/8 | 1/2 | 14 | 50 FT |
| F100.GUS1416412 | 1/4 | 1/2 | 10 | 164 FT |
| F100.GUS3816412 | 3/8 | 1/2 | 8 | 164 FT |
| F100.GUS1216412 | 1/2 | 1/2 | 8 | 164 FT |
| F100.GUS5816412 | 5/8 | 1/2 | 6 | 164 FT |
| F100.GUS348212 | 3/4 | 1/2 | 10 | 82 FT |
| F100.GUS788212 | 7/8 | 1/2 | 10 | 82 FT |
| F100.GUS145034 | 1/4 | 3/4 | 14 | 50 FT |
| F100.GUS385034 | 3/8 | 3/4 | 14 | 50 FT |
| F100.GUS125034 | 1/2 | 3/4 | 12 | 50 FT |
| F100.GUS585034 | 5/8 | 3/4 | 12 | 50 FT |
| F100.GUS345034 | 3/4 | 3/4 | 10 | 50 FT |
| F100.GUS785034 | 7/8 | 3/4 | 10 | 50 FT |