



100% MADE IN THE USA



GelCopper 3/8" x 1/2" R4 25/50 UL LISTED

GelCopper™ PREINSULATED COPPER ROLL

APPLICATIONS

Individual preinsulated rolls that perfectly fits every air conditioning, such as ductless mini-splits, VRF, heat pumps and unitary systems. Available in 50 ft and 164 ft with 1/2", 3/4" or 1" insulation thickness. All rolls are marked by the foot for proper line charging and maximum waste reduction.

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", 3/4" and 1"

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: between 9.0 and 4.0 (depending on pipe diameter and insulation thickness)

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 5 years.

COPPER

Seamless copper tube for air conditioning and refrigeration.

Manufactured according to ASTM B280 C12200 DHP 99.9% pure.



External protective layer
Foam Insulation
Inner copper pipe

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.



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GelCopper 3/8" x 1/2" R4 25/50 APPROVED FOR THE USE OF THE NATIONAL ELECTRICAL CODE (NEC) BY THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017 UL VERIFIED PROGRAM LISTED 1531 11/10/18 ft. 137

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TRY IT, LOVE IT.

PRODUCT TABLE

PDM US PART NUMBER	COIL SIZE	INSULATION	COILS (per pallet)	LENGTH (of coils)
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.GUS1185012	1-1/8	1/2	6	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
F100.GUS1450100	1/4	1	12	50 FT
F100.GUS3850100	3/8	1	10	50 FT
F100.GUS1250100	1/2	1	10	50 FT
F100.GUS5850100	5/8	1	10	50 FT
F100.GUS3450100	3/4	1	8	50 FT
F100.GUS7850100	7/8	1	8	50 FT