



100% MADE IN THE USA

FullMetalGel™

PREINSULATED COPPER ROLL WITH ALUMINUM PROTECTIVE LAYER

APPLICATIONS

FullMetalGel™ features an aluminum layer placed on top of GelCopper™ polyethylene foam insulation for the utmost in UV resistance, making it ideal for outdoor installations or even underground. Suitable for applications 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: UL 723 (ASTM E84 25/50) compliant, flame spread less than 25, smoke developed less than 50. UL 94, top rated.

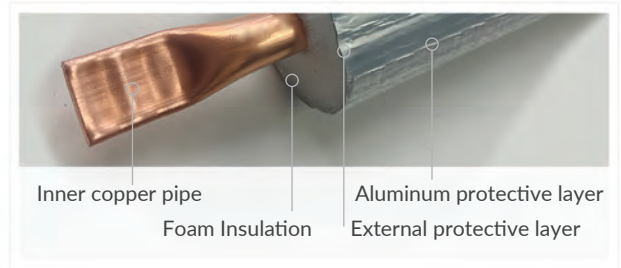
R-Value: 4.0

UV Resistance: 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.



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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TRY IT, LOVE IT.

PRODUCT TABLE

PDM US PART NUMBER	COIL SIZE	INSULATION	COILS (per pallet)	LENGTH (of coils)
FMG.GUS145012	1/4	1/2	26	50 FT
FMG.GUS385012	3/8	1/2	22	50 FT
FMG.GUS125012	1/2	1/2	20	50 FT
FMG.GUS585012	5/8	1/2	14	50 FT
FMG.GUS345012	3/4	1/2	14	50 FT
FMG.GUS785012	7/8	1/2	14	50 FT
FMG.GUS1416412	1/4	1/2	10	164 FT
FMG.GUS3816412	3/8	1/2	8	164 FT
FMG.GUS1216412	1/2	1/2	8	164 FT
FMG.GUS5816412	5/8	1/2	6	164 FT
FMG.GUS348212	3/4	1/2	10	82 FT
FMG.GUS788212	7/8	1/2	10	82 FT