



100% MADE IN THE USA

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

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", 3/4" and 1"

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

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: Gelcopper 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	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