



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"

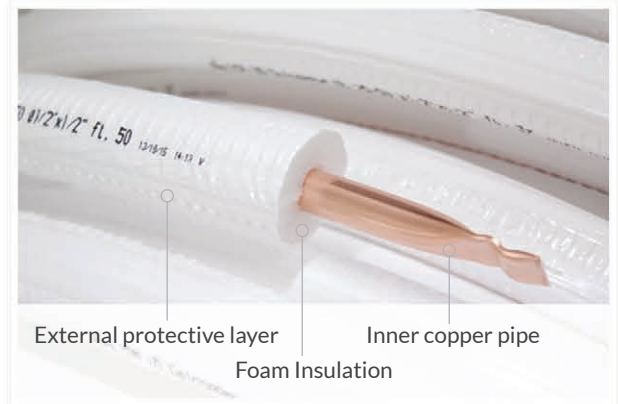
**Surface burning characteristics:** UL 94, top rated – UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723

**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

**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	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 <b>NEW!</b>	<b>1-1/8</b>	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 <b>NEW!</b>	1/4	1	12	50 FT
F100.GUS3850100 <b>NEW!</b>	3/8	1	12	50 FT
F100.GUS1250100 <b>NEW!</b>	1/2	1	10	50 FT
F100.GUS5850100 <b>NEW!</b>	5/8	1	10	50 FT
F100.GUS3450100 <b>NEW!</b>	3/4	1	8	50 FT
F100.GUS7850100 <b>NEW!</b>	7/8	1	8	50 FT