PDM
try it, love it

100% MADE IN THE USA

CLASSIFIED UL

UL VERIFIED verifyUL.com A693289

ULC LISTED

BUILD AMERICA BUY AMERICA BABA COMPLIANT

GelCopper® Insulated Single Rolls

PREINSULATED COPPER TUBES

APPLICATIONS

Individual pre-insulated rolls for increased versatility and use on mini-splits, VRF and heat pumps. Available in 50 ft., 82 ft., 100 ft., and 164 ft. rolls with 1/2", 3/4", or 1" insulation thicknesses. All rolls are marked by the foot for proper line charging and maximum waste reduction.

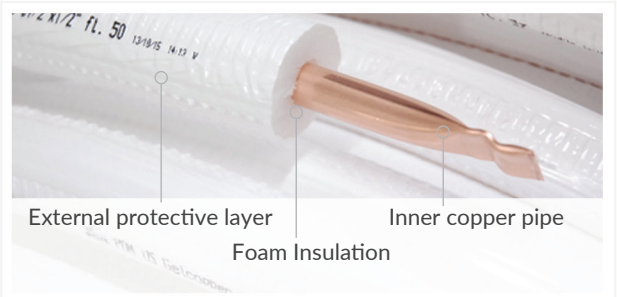
TECHNICAL SPECS

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
ASME B35.1 and ANSI B9.1 compliant
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 CERTIFIED 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 resistance and successfully tested internally for UV resistance against any major degradation, discoloration or deterioration for a minimum of 5 years.

COPPER

Made in USA seamless anti corrosion copper tube for air conditioning and refrigeration. Manufactured according to ASTM B280 / ASTM B1003 - C12200 DHP - 700 PSI - 99.9% pure.



SPECIAL FEATURES

Anti-Corrosion Copper: Cu29BA patent pending technology provides strong anticorrosion properties to copper tubes reducing any risk of formicary/pitting corrosion.
Outer Jacket: Additional 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 and A2L: Can be used in applications where high-pressure gases are used as a refrigeration source.
Colors: Available in black or white insulation.
Paintable: The insulation can be painted to match the surroundings.

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PRODUCT TABLE

TRY IT, LOVE IT®

PDM® PART NUMBER	COIL SIZE	INSULATION	COILS PER PALLET	LENGTH OF COILS (FT)
F100.GUS145012	1/4	1/2	26	50
F100.GUS385012	3/8	1/2	22	50
F100.GUS125012	1/2	1/2	20	50
F100.GUS585012	5/8	1/2	14	50
F100.GUS345012	3/4	1/2	14	50
F100.GUS785012	7/8	1/2	14	50
F100.GUS1185012	1 1/8	1/2	6	50
F100.GUS1410012	1/4	1/2	16	100
F100.GUS3810012	3/8	1/2	14	100
F100.GUS1210012	1/2	1/2	12	100
F100.GUS5810012	5/8	1/2	10	100
F100.GUS3410012	3/4	1/2	8	100
F100.GUS7810012	7/8	1/2	8	100
F100.GUS1416412	1/4	1/2	10	164
F100.GUS3816412	3/8	1/2	8	164
F100.GUS1216412	1/2	1/2	8	164
F100.GUS5816412	5/8	1/2	6	164
F100.GUS348212	3/4	1/2	10	82
F100.GUS788212	7/8	1/2	8	82
F100.GUS145034	1/4	3/4	14	50
F100.GUS385034	3/8	3/4	14	50
F100.GUS125034	1/2	3/4	12	50
F100.GUS585034	5/8	3/4	12	50
F100.GUS345034	3/4	3/4	10	50
F100.GUS785034	7/8	3/4	10	50
F100.GUS1410034	1/4	3/4	8	100
F100.GUS3810034	3/8	3/4	8	100
F100.GUS1210034	1/2	3/4	6	100
F100.GUS5810034	5/8	3/4	6	100
F100.GUS348234	3/4	3/4	6	82
F100.GUS788234	7/8	3/4	6	82
F100.GUS1450100	1/4	1	12	50
F100.GUS3850100	3/8	1	10	50
F100.GUS1250100	1/2	1	10	50
F100.GUS5850100	5/8	1	10	50
F100.GUS3450100	3/4	1	8	50
F100.GUS7850100	7/8	1	8	50

Pallet quantities subject to change without notice.