

Insulation Products



Perma-Wrap™
Foam Insulation Tape

Perma-Wrap is formulated from the highest quality elastomeric thermal insulation material. Its closed cell construction seals out air and moisture, slowing down heat transfer, and can be used on hot or cold water pipes, chilled water, and refrigerant lines to prevent sweating and condensation. Service temps as low as -40°F with a high continuous temperature of 160°F and a high intermittent temperature of 220°F.

2" x 1/8" x 30' roll	4218-W3
2" x 1/8" x 30' roll - dispenser package	4218-12



Foam-Tite®

Foam-Tite is an economically priced tape formulated from quality thermal insulation material. With closed cell construction, it can be used on cold water pipes and chilled water and refrigerant lines to prevent sweating and condensation. Can also be used on hot water lines for better insulation against heat loss. Service temperatures of -15°F to 160°F.

2" x 1/8" x 30' roll	4219-12
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Foam Tape PE

Foam-Tape PE is an insulation tape with closed cell construction, providing an economical way to prevent sweating or condensation on air conditioning, refrigeration, chilled water, or other cold lines. Also used on hot water lines for insulation against heat loss, with service temperatures of -70°F to 175°F.

2" x 1/8" x 30' roll	4219-20
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Nu-Foam®

Nu-Foam is double expansion polyurethane foam with all-direction dispersing. Used as a sealant and insulating product on openings created for refrigeration, air conditioning and heating tubes or pipes, duct joints, and other areas where unwanted air penetration might occur. Contains no CFCs or HCFCs, and is fire retardant and UL listed.

12 ounce can	4293-04
20 ounce can	4293-75



Cork Tape

Cork Tape is formulated and manufactured as an insulating material for preventing sweating and condensation on refrigerant lines, cold pipes, and other commercial refrigeration and A/C systems. Serves as an excellent insulator on hot pipes, and can also be used as a gasketing material, a sound-deadening material, and for wrapping valves, tees, and fittings. Service at temps as low as -30°F, as high as 200°F and won't sag up to 350°F.

2" x 1/8" x 30' roll	4217-W3
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Cork-Tite®

Cork-Tite is an economically priced tape used to insulate cold pipes and stop condensation problems. Ideal for preventing heat loss in hot pipes, and used as an effective sound dampening material. Also sticks to dry metals and seals tightly without drying, while staying flexible within the service temperatures of -5°F to 200°F.

2" x 1/8" x 30' roll	4217-12
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Thumb-Tite®

Thumb-Tite is formulated and manufactured for use in many sealing, insulating, and general indoor/outdoor maintenance applications. Excellent adhesion capability and is non-staining, non-hardening, and unaffected by wide variations in temperature - an excellent thumbing grade. Each box contains two 1-pound bars. Service temperatures of -20°F to 350°F.

2 lb. box	4216-92
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Sealing and Caulking Cords

Sealing and Caulking Cords are nonstaining sealers formulated to be water-resistant, dust-resistant, and white in color. They securely adhere to most surfaces and provide excellent insulation value. They are available in 3/8" pre-shaped extruded cords, with serrated release paper. Used indoors and outdoors, it stays flexible at -20°F and non-sagging at 350°F.

3/8" x 25' roll	4216-27
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Propylene Glycol



Freez-Kontr'I®

Freez-Kontr'I is an expanded family of heat transfer fluids (anti-freeze) based upon non-toxic propylene glycol. All products are fully formulated to provide optimum freeze protection, as well as corrosion protection in chilled water, hydronic, and other closed systems. Safe to use where contact with potable water is possible. GRAS certified.

- Freez-Kontr'I — provides greater than -60°F freeze protection and greater than -100°F burst protection.
- Freez-Kontr'I 95/5 — a fully concentrated (~100%), inhibited propylene glycol product.
- Freez-Kontr'I 35 — formulated with 35% propylene glycol for use as a secondary coolant in supermarket rack applications.
- Freez-Kontr'I FG — a certified USP, food grade propylene glycol product at ~100% concentration. Inhibited. NSF registered.

Freez-Kontr'I	1 gallon bottle	4188-07
	5 gallon pail	4188-05
	55 gallon drum	4188-02
Freez-Kontr'I 95/5	5 gallon pail	4188-06
	55 gallon drum	4188-03
Freez-Kontr'I 35	55 gallon drum	4188-35
Freez-Kontr'I FG	55 gallon drum	4188-04



Burst-Kontr'I® AP-100

Burst-Kontr'I is a specially formulated propylene glycol heat transfer solution for use in boilers having aluminum heat exchangers. It has corrosion inhibitors to protect aluminum, copper, solder, brass, and steel. Provides burst protection to -100°F and freeze protection to -60°F.

5 gallon pail	4187-15
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Ethylene Glycol



Freez-Therm®

Freez-Therm is an inhibited heat transfer fluid and anti-freeze based upon ethylene glycol. It can be used in chilled water, hydronic, and other closed systems for both freeze point suppression and corrosion inhibition. An uninhibited version is also available in drums on special order.

1 gallon bottle	4189-07
5 gallon pail	4189-05
55 gallon drum	4189-01

Glycol Tools and Equipment



Glycol Refractometer

An accurate and economical tool for ensuring proper levels of glycol treatment in HVAC fluid systems. Removes guess work and prevents wasteful over-treatment. It has metal body with cushioned eyepiece, focus adjustment, and a rubber hand grip. A calibration screwdriver, calibration fluid, a plastic pipette, optical cleaning cloth, and a rugged carrying case are included.

	Nu-Calgon Number	ClenAir Number
1 each	61301	GLY32

Glycol/ Oil Transfer Pump

Heavy-duty pump designed to transfer Freez-Kontr'I®, Freez-Therm®, or oil products (up to 1000 sus) from Nu-Calgon supplied 55 gallon drums to their application.

1 each	4817-0
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