

Heat Trace Cable



Thermal Insulation

Closed Cell Elastomeric Thermal Insulation

Design Features

- * *Cost Effective*
- * *Easy to install*
- * *Suitable for wide variety of environments, such as outdoor use and food service*
- * *Temperatures to 257°F (125°C)*
- * *UV resistant*
- * *Fiber Free*



Specifications

Material: 3/4" (19mm) thick closed-cell and lightweight EPDM based elastomeric material

Exposure Temperature Range: -297°F through 257°F

R-value: 3

Density: 3 to 6 Lbs/ft³

Water vapor permeability: 0.10 perm-in (0.15 x 10⁻¹²)

Water absorption (weight %): Less than 5%

Flammability: UL-94 5 V-A, V-O



Sheet Width in (mm)	Sheet Length ft (m)	Description	Part Number
11 (279)	50 (15.2)	Installs around 2.5" O.D. Pipes and smaller	HTP90050
15 (381)	50 (15.2)	Installs around 4" O.D. Pipes and smaller	HTP90051
48 (1219)	25 (7.6)	Installs around vessels and large diameter pipes	HTP90052

FOIL TAPE

Adhesive aluminum tape for extra environmental protection.
Up to 300°F (149°C).

Description	Part Number
3" (76mm) x 180 ft. (55m) roll. To protect insulation from environmental damage.	HTP90055



SEAM-SEALING TAPE

Adhesive tape required for sealing seams.
Up to 180°F (82°C).

Description in (mm)	Part Number
2" (51mm) x 82 ft. (25m) roll. Ideal for pipes and small vessels.	HTP90053
3" (76mm) x 82 ft. (25m) roll. Ideal for large vessels.	HTP90054





INSUL-LOCK® DS Flexible Closed Cell Pipe Insulation

Design Features

- * Easy to install with precise fit
- * Double Seal Technology
 - Built-in pressure sensitive adhesive
 - Built-in PVC overlap tape with acrylic adhesive
- * Scrim reinforcement on the seam surface
- * Non-porous, fiber-free, and resistant to mold growth
- * Resistant to moisture vapor flow
- * Compatible with heating cable and tapes

Specifications

Material: Environmentally-friendly, CFC-free, flexible elastomeric thermal insulation

Operating Temperature Range:
-70°F (-57°C) through 220°F (104°C)

R-value: 3

Color: Black

Length: 6.0 feet (1.8 meter)

Thickness: 0.5" (1.3 cm)

Density: 3 to 6 Lbs/ft³

Water vapor permeability:
Dry cup (Elastomeric insulation) 0.03 perm-in
Wet cup (Glued seam with overlap) 0.12 perm-in

Water absorption % (Volume change): 0

Flammability: UL-94 5 V-A. V-O



Typical Applications

- ✦ Freeze Protection
- ✦ Prevent condensation on refrigerant lines, cold water plumbing, roof drains, and chilled water systems
- ✦ Many other outdoor and indoor applications



Standard Closed Cell Pipe Insulation

Preformed pipe insulations are 1/2 inch thick, 6 foot long with overlap flap with Pressure Sensitive Adhesive (PSA).

Nominal ID	Nominal OD	Recommended for Pipe OD	Part Number
7/8"	2-1/8"	3/4"	HTP90060
1-1/8"	2-3/8"	1"	HTP90061
1-3/8"	2-5/8"	1-1/4"	HTP90062
1-5/8"	2-7/8"	1-1/2"	HTP90063
2"	3-1/8"	none	HTP90064
2-3/8"	3-1/2"	none	HTP90065
2-5/8"	4"	none	HTP90066
2-7/8"	4-1/8"	none	HTP90067
3-1/8"	4-1/2"	none	HTP90068
3-1/2"	5"	none	HTP90069



SEAM-SEALING TAPE

Seals spaces between multiple pieces of insulation and prevents heat loss.

.75" (51mm) x 180" (4.5 m) roll.

Part Number: HTP90058