

AEROCEL[®]

Aerotape



Aerotape[®]
High Quality Self-Adhesive
EPDM Elastomeric Insulation
Foam Tape



AEROCEL® Aerotape

High Quality Foam Insulation Tape



Aerotape is a flexible and self adhering foam tape and is made from the same high quality EPDM material that our Aerocel and Aerocel-CG closed cell insulation is made from.

Aerotape is ideal for wrapping hot and cold pipe, tubing and fittings. Aerotape is easy to use. Aerotape is designed to prevent heat gain, heat loss and prevent frost and condensation from forming on chilled water tubing, refrigeration lines, and above ambient mechanical systems.

Aerotape adheres firmly to all metal surfaces and is coated with selected acrylic pressure sensitive adhesive providing long service life.

Dimensions/Packaging

Aerotape is 1/8" thick, 2" wide and 30' long. Each roll is individually packed and then packed in master cartons of 12 rolls per carton.



GM 001-AERO
REPRINT JUNE 2008

Physical Properties

Composition: EPDM Closed cell elastomeric thermal insulation. Same material as our Aerocel tube & sheet.

Color: Black

Density: 3 to 6 lbs. per cubic ft.
ASTM D 1667

Thermal conductivity: .245 btu. in./ft² hr. at 75° F
ASTM C 177/C 518

Water absorption: .3% by weight
ASTM C 209

Water vapor permeability: .03 perm-inch
ASTM E 96

Temperature range: -70° F to 180° F

THICKNESS TO PREVENT CONDENSATION:

Ambient Temperature and Relative Humidity	Pipe Temperature	
	50°F (10°C)	35°F (2°C)
80°F (27°C) & 50% RH	Single Layer	50% Overlap
85°F (30°C) & 70% RH	50% Overlap Plus Single Layer	50% Overlap Plus 50% Overlap



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