

AEROTAPE

The High Quality Self Adhesive Insulation Foam Tape

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AEROTAPE is the flexible and self-adhesive insulation foam tape, which is made from the same elastomeric material as AEROFLEX Closed Cell Insulation.

Ideal for wrapping hot or cold pipings and fittings. Energy saving and very easy to use. Excellent for preventing condensation problems. Designed specially for retarding heat loss in hot pipings and preventing heat gain or frost formation on cold, chilled water pipings or refrigeration lines.

Adheres firmly to all metals. No problem of delamination. AEROTAPE is specially coated with selected acrylic pressure sensitive adhesive providing long service life.

SPECIFICATION:

Size: 1/8' thick, 2' wide and 30' long per roll (3 mm.x 50 mm.x 9.1 m.) + 3% (other sizes available upon request.)

PACKING:

One roll of Aerotape wrapped in a plastic bag and packed in one individual box. (10 boxes in one carton)



PHYSICAL PROPERTIES:

Composition

: Closed Closed cell, elast thermal insulation. thermal insulation. Same material as AEROFLEX Insulation Tubes and Sheets.

Color

: Black Density : 5±1pounds per cubic feet.

(0.06~0.10 g/cm³) ASTM D-1667

Thermal Conductivity : 0.26 BTU. in/ff² hr. °F at

(0.04 W/mk at 24 °C) (ASTM C-177)

Water Absorption

Permeability

: Max. 5% by weight (ASTM D-1056)

Water Vapor

: 0.12 Perm-inch. (ASTM C-355)

Temperature Range: -20 °F (-29 °C) to + 200 °F (+93 °C)

THICKNESS TO PREVENT CONDENSATION:

Ambient Temperature and Relative Humidily	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	50% Overlap Plus
	Layer	50% Overlap



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