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AEROTAPE



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 cell, elastomeric thermal insulation. Same material as AEROFLEX Insulation Tubes and Sheets.
- Color : Black
- Density : 5±1 pounds per cubic feet. (0.06~0.10 g/cm³)
ASTM D-1667
- Thermal Conductivity : 0.26 BTU. in/ft² hr. °F at 75 °F
(0.04 W/mk at 24 °C)
(ASTM C-177)
- Water Absorption : Max. 5% by weight
(ASTM D-1056)
- Water Vapor Permeability : 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 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	50% Overlap
	Plus Single Layer	Plus 50% Overlap



Eastern Polymer Industry Co.,Ltd./Aeroflex International Co.,Ltd. Total area 1,000,000 m² (10.8 million ft²)