

AEROTAPE[®]

The High Quality Self-Adhesive Insulation Foam Tape

*Ideal for wrapping
hot or cold pipings
and fittings*



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The High Quality Self-Adhesive Insulation Foam Tape

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 piping 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.



STANDARD SIZE

Size : 3mm. (THK) x 50mm. (W) x 9.1m. (L)
3mm. (THK) x 50mm. (W) x 15m. (L)

PACKING 10 rolls per carton

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 |

PHYSICAL PROPERTIES

Composition : Closed cell, elastomeric thermal insulation. Same material as **AEROFLEX** Insulation Tubes and Sheets.

Color : Black

Density : 0.06~0.10 g/cm³ (ASTM D1667)

Thermal Conductivity : 0.26 BTU. in/ft² hr. °F at 75 °F (0.04 W/mk at 24°C) (ASTM C177)

Water Absorption : Max. 5% by weight (ASTM D1056)

Water Vapor Permeability : 0.10 Perm-inch (ASTM E96)

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



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