

# 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

|                                 |                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Composition</b>              | : Closed cell, elastomeric thermal insulation. Same material as <b>AEROFLEX</b> Insulation Tubes and Sheets. |
| <b>Color</b>                    | : Black                                                                                                      |
| <b>Density</b>                  | : 0.06~0.10 g/cm <sup>3</sup> (ASTM D1667)                                                                   |
| <b>Thermal Conductivity</b>     | : 0.26 BTU. in/ft <sup>2</sup> hr. °F at 75 °F (0.04 W/mk at 24°C) (ASTM C177)                               |
| <b>Water Absorption</b>         | : Max. 5% by weight (ASTM D1056)                                                                             |
| <b>Water Vapor Permeability</b> | : 0.10 Perm-inch (ASTM E96)                                                                                  |
| <b>Temperature Range</b>        | : -20°F (-29°C) to +200°F (+93°C)                                                                            |



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