



AEROTAPE[®]

THE HIGH QUALITY SELF ADHESIVE EPDM INSULATION FOAM TAPE



OUTSTANDING PHYSICAL PROPERTIES



CLOSED CELL
STRUCTURE



LOW THERMAL
CONDUCTIVITY



LOW WATER
ABSORPTION



EXCELLENT OZONE &
WEATHER RESISTANCE



FIRE RETARDANT,
SELF EXTINGUISH



NON-CORROSIVE

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APPLICATIONS

AEROTAPE is a flexible and self-adhesive insulation foam tape, which is made from closed cell elastomeric EPDM material.

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.

PHYSICAL PROPERTIES

COMPOSITION: Closed cell, elastomeric EPDM thermal insulation material

DENSITY: 50kg/m³±20%, ASTM D-1667

COLOR: Black

THERMAL CONDUCTIVITY: 0.04 W/m·k at 24°C (ASTM C-177)

WATER VAPOR PERMEABILITY: 0.17 x 10⁻¹²kg/Pa·m·s (ASTM E-96)

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

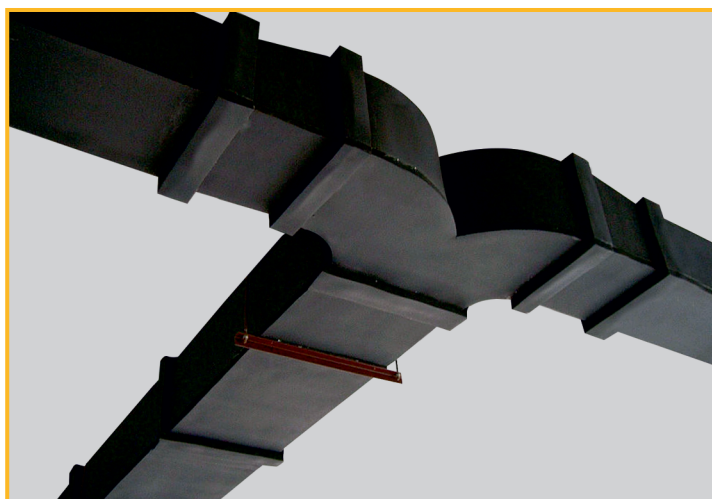
TEMPERATURE RANGE: -29°C to +93°C

SPECIFICATION

Size : 3mm(T) x 50mm (W) x 9.1m (L) ±3% (other sizes available on request).

PACKAGING

One roll of Aerotape wrapped in a plastic bag and packed in one individual box (20 boxes in one carton).



THICKNESS TO PREVENT PIPE CONDENSATION

| AMBIENT TEMPERATURE & RELATIVE HUMIDITY (%) | PIPE TEMPERATURE | |
|---|-------------------------------|------------------------------|
| | 10°C | 2°C |
| 27°C & 50% RH | Single Layer | 50% Overlap |
| 30°C & 70% RH | 50% Overlap Plus Single Layer | 50% Overlap Plus 50% Overlap |



Manufactured and Marketed by:

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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.