

ECOTAPE

THE HIGH QUALITY SELF ADHESIVE NBR CLASS 'O' INSULATION FOAM TAPE



APPLICATIONS

ECOTAPE is the flexible and self-adhesive insulation foam tape, which is made from Class 'O' Nitrile rubber elastomeric 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. ECOTAPE is specially coated with selected acrylic pressure sensitive adhesive providing long service life.

PHYSICAL PROPERTIES

COMPOSITION: Closed cell, Class 'O' Nitrile rubber elastomeric thermal insulation.

DENSITY: 50 kg/m³±20% ASTM D-1667

COLOR: Black

ODOR: Only slight odor. Can be used without danger of contamination.

THERMAL CONDUCTIVITY: 0.04 W/mk at 24°C (ASTM C-177)

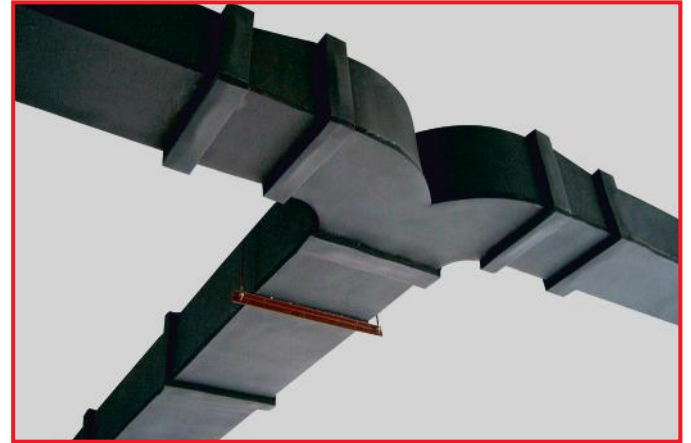
TEMPERATURE RANGE: -29°C to +93°C

SPECIFICATION

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

PACKAGING

One roll of ECOTAPE is shrink wrapped and packed in one master carton (20 rolls in one carton).



THICKNESS TO PREVENT 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.