MAXTAPE®

The High Quality Self Adhesive Insulating Foam Tape

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Insulating Foam Tape

MAXTAPE is made from EPDM insulating foam sheet and specially coated with selected acrylic pressure sensitive adhesive to ensure good tacking strength and long service life. It is closed cell, light weight, having stable and low thermal conductivity value which serves the insulating purpose in retarding heat loss, heat gain and condensation protection. MAXTAPE is made from the same elastomeric material as MAXFLEX. It is ideal for ease and quick installation. Just simply wrap onto the hot or cold pipes, or pipe fittings. The tape will adhere firmly to all metals without delamination problem.

PACKING:-

In roll shrink-wrapped, 10 rolls per carton, standard sizes available

  1/8" thick x 2" width x 30ft long (3mm. x 50mm. x 9.1M) ± 3%
  1/4" thick x 2" width x 15ft long (6mm. x 50mm. x 5.0M) ± 3%
  3mm. thick x 50mm. width x 15M long ± 3%
  6mm. thick x 50mm. width x 7M long ± 3%

(other sizes are also available upon request)

PHYSICAL PROPERTIES

Thermal Conductivity:-	0.26 BTU. in/ft^2 hr.$^\circ$F at 75°F (0.04 W/mK at 24°C), ASTM C-177
Water Absorption:-	Less than 5% by weight. ASTM D-1056.
Water Vapor Permeability:-	0.12 perm-inch, ASTM C-355.
Service Temperature:-	-20°F (-29°C) to + 200°F (+93°C)
Density:-	5 ± 1 lb/Cu.ft (60-100 kg/Cu.M.), ASTM D-1667
Material:-	Closed cell elastomeric thermal insulation. Same material as MAXFLEX insulation tubes and sheets.
Color/Adhesive:-	Black. Acrylic pressure sensitive adhesive solvent base.

THICKNESS RECOMMENDATION TO PREVENT CONDENSATION

Ambient Temperature & Relative Humidity	Pipe Temperature	
	50°F (+10°C)	35°F (+2°C)
+ 80°F (+27°C) & 50%RH	Single layer	50% overlapping
+ 87°F (+30°C) & 70%RH	50% overlapping. plus another layer on top	50% overlapping, plus another 50% overlapping