



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

Your Energy Saving Partner



EPDM Insulation sheets/ Tubes :

Closed cell elastomeric foam Insulation material manufactured from EPDM Rubber in Preformed tubing and sheet.. It has low thermal conductivity and high water vapour diffusion resistance. It is free from HCFC and CFC. It is fiber free material and it ensures to save energy in eco friendly manner.

Characteristics:

Density in (Kg/M3)	50 to 70
Thermal Conductivity	Varies from 0.031 to 0.037 at different temp.
Thicknesses in (mm)	6,9,13,19,25, 32
Pipes diameter from	($\frac{1}{4}$ ") 6 mm to (4 $\frac{1}{4}$ ") 108 mm (tube length 2 Mt)
Temperature range	- 50 Deg C to +125 Deg C
Water vapor Diffusion	>= 7000
Ozone depleting Substance (CFC/ HCFC)	Not Detected
Corrosion on copper , stainless steel	Non Corrosive
Bacterial Resistance test	Zero Growth
Fungi Resistance	Zero Growth
Cell Structure	Closed cell
ROHS	Not Deducted

Application :

- Automobiles
- Air conditioning
- Referegeration Industry
- Construction Industry
- Pharma Industry
- Hotel/ Hospital
- Cold Storage Industry



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Advantages:

- UV & Weather resistant.
- Nitrosamine free in accordance to FDA norms
- Non Polar
- Anti fungal & anti bacterial
- Low density and closed cell structure having low and stable K value for high energy saving
- Environment friendly
- Temp Range – 50 Deg C to + 125 Deg C
- Does not corrode copper Tubing
- CFC/HCFC Free
- Free from Cracking
- Quick and easy installation
- Low water vapour permeability
- Flame & Smoke proof, meets international fire and smoke standard such as ASTM-E84, UL94, JIS K6911, EMPA, IMO, ASTM - D635