

RUBBER FOAM (AEROFLEX)



Insulation is a lightweight, rigid material composed of millions of completely sealed glass cells. It is manufactured by Pittsburgh Corning in a block form and then fabricated into a wide range of shapes and sizes to satisfy industrial and commercial insulation requirements

Applications :

- Cryogenic systems
- Low temperature pipe, equipment, tanks and vessels
- Medium and high temperature pipes and equipment
- Hot oil and hot asphalt storage tanks
- Heat transfer fluid systems
- Hydrocarbon processing systems
- Chemical processing systems
- Steam and chilled water piping
- Commercial piping and ductwork
- Direct burial/ underground

Standards, Certifications and approvals :

Insulation can be certified to conform to the requirements of:

- ASTM C552 "Standard Specification for Cellular Glass Thermal Insulation "
- ASTM C1639 "Standard Specification for Fabrication of Cellular Glass Pipe and Tubing Insulation"
- Military Specification MIL-DLT-24244D (SH), with Special Corrosion and Chloride Requirement"
- Nuclear Regulatory Guide 1.36, ASTM C795, C795, C692, C871
- Flame Spread Index 0, Smoke Developed Index (UL 723, ASTM E 84), UL R2844; also classified by UL 1709,Rapid Rise Fire Tests of Protection Materials for Structural Steel

