

## Gulf-O-Flex



Gulf-O-Flex Specs

Rating: Not Rated Yet

[Ask a question about this product](#)

### Description

#### DESCRIPTION

Gulf-O-Flex Tube insulation is an environmentally friendly CFC free , flexible elastomeric thermal insulation. With smooth shark skin and is available in unslit form in wall Thickness of 1/4" , 3/8" , 1/2" , 3/4" , 1" , 1-1/4 in sizes ranging from 1/4 " ID to 4-3/8" Iron Pipe size. Gulf-O-Flex Tube is non porous and resists mildew growth.

#### APPLICATION

Gulf-O-Flex is used to retard heat gain and prevent Condensation or frost formation on refrigerant lines. Cold water plumbing and chilled water systems. It Also retard heat loss for hot water plumbing, liquid Heating , dual temperature piping and many solar systems. Gulf-O-Flex is recommended for application Ranging from -40°C to +120°C. The expanded closed cell structure makes an efficient insulator and an Effective moisture vapour retarder. Gulf-O-Flex has a very tough Shark Skin which with Stand tearing rough handling and severe environmental conditions. And yet is quite flexible for easy installation. Gulf-O-Flex has superior cold weather flexibility. Gulf-O-Flex can be used with heat tracing/heat tapes . Cut tubular Sections and cover, flanges, etc. from our Gulf-O-Flex Sheet.

#### INSTALLATION

With a factory applied coating of talc on the smooth inner surface. Gulf-O-Flex slides easily over pipes or tubing for quick installation. When applied to existing lines, Tubing is slit lengthwise and snapped in to place. (Slitting can be done on the job with a sharp knife. All seams and butt joints should be sealed with an approved contact adhesive (Gulf-O-Flex Glue is available on request) making sure both surfaces to be joined are coated with adhesive. Fittings are fabricated from Miter.

### **FLAME AND SMOKE RATING.**

Gulf-O-Flex Tube insulation has a flame spread rating of 25 or less and a smoke development rating of 50 or less as tested by the third party testing lab . (ASTM E 84 Method of testing surface burning characteristics of building materials complied.) Gulf-O-Flex is acceptable for use in duct/planning application.

### **OUT DOOR APPLICATIONS**

Gulf-O-Flex Tube insulation is made from a UV resistant elastomeric blend, for moderate UV exposure applications, no additional protection is needed. However, for severe UV exposure applications (rooftop application) or where optimum performance is required, an approved UV protected coating or appropriate jacketing or cladding should be used. For best appearance two coats are recommended.

### **UNDERGROUND**

For buried line above the water table use a clean fill such as sand (3"-5" layer) to protect Gulf-O-Flex before back filling. It is recommended that materials to be buried are properly sealed at all seams and butt joints with an approved contact adhesive. For optimum performance, the lines should be encased in a conduit to protect them from problems associated with ground water.

### **RESISTANCE TO MOISTURE VAPOUR FLOW.**

The closed-cell structure and unique formulation of Gulf-O-Flex effectively retards the flow of moisture vapour and is considered a low transmittance vapour retarded. For most applications, Gulf-O-Flex needs no additional protection. Additional vapour barrier protection may be necessary for Gulf-O-Flex when installed on low temperature surfaces that are exposed to continuous high humidity.

### **SPECIFICATION COMPLIANCE.**

- ASTM C 518
- ASTM D 1056-00-2C1
- CLASS 0 (Fire propagation test according to BS 476 part 6 & 7 complies with the requirements of UK.)
- CLASS 1 (Fire propagation test according to BS 476 part 6 & 7 complies with the requirements of UK.)
- ASTM E-84 ( 25 / 50 ) GULF-O-FLEX INSULATION TUBE Flexible Closed Cell Elastomeric Pipe Insulation. The Product you can rely on .

### **Reviews**

There are yet no reviews for this product.