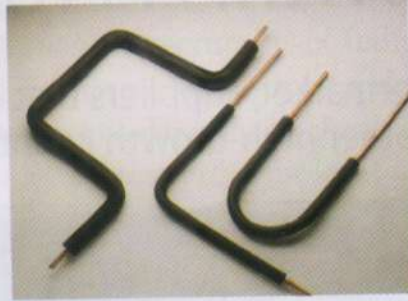


Supreme introduces 'INSUflex': High vapour resistant insulator for air-conditioning applications



The main goal of a good insulation material should be that of preventing water vapour from spreading through insulation as water is an optimal heat conductor. INSUflex, by Supreme Industries, is a CFC-free, black flexible elastomeric closed-cell Nitrile Rubber thermal insulation that provides a highly efficient method of insulation and effectively controls condensation against both heat loss and heat gain. The material is particularly suitable for insulating pipe works for condensation control. It can be used on chilled water pipe lines, refrigerated pipe-works, hot and cold water services and on sheets or rolls in air-conditioning ductworks.

INSUflex, has a very high diffusion resistance factor to water vapour transmission ≥ 7000 , a low thermal conductivity and an excellent fire safe performance. It is suitable for a temperature ranging from -55°C to $+105^{\circ}\text{C}$. The product does not depend on any additional outer thick skin or covering but is in built with the insulation and extends through the full thickness.

INSUflex range is resistant to corrosion, fungal and mildew growth and is therefore suitable for clean room applications. Insulation material with a low 'K' value equates to a high energy saving potential and thermal performance. Thermal conductivity is the main data used to technically calculate

insulation thickness required to prevent condensation.

'INSUflex' advantage

- Good flexibility at low temperature
- Clean, dust-free, fast and easy installation
- Low thermal conductivity
- High water vapor resistance factor ≥ 7000
- Protects pipes against corrosion by environment elements
- Low toxicity index offers minimal toxic fire hazard for safety assurance and rescue operations
- Good fire performance, for buildings with high occupancy, Class I product
- Unique closed-cell structure, provides an ideal vapor barrier resistance

INSUflex is available in combinations of various wall thicknesses and diameters to suit GI, copper and PVC pipes. The product is applied to the surface using an adhesive compound. A protective layer of glass cloth, in two layers with an adhesive compound is then applied before providing a weather barrier, such as aluminium / GI cladding for outdoor application.

A Truly Global Logistics Provider

Uni Air Cargo Pvt. Ltd.

(Freight & Forwarding Agents)



Services

- * Air Freight
- * Ocean Freight
- * Import & Export Activities
- * Forwarding Services
- * Warehousing & Distribution

We understand our customers and their business & offer second-to-none transportation solutions.

DELHI OFFICE:

A-111, Raod No. 4, Street No. 10, Mahipalpur Extention, New Delhi - 110037. (India)
Tel: +91 11 46112121 (30 Lines); Fax: +91 11 26787309
Contact Person: Mr. Kuldip Singh Moblie: +91 9811085235 Email: kuldip@uniaircargo.com

MUMBAI OFFICE:

Flat No. 201, Plot No. 189, Usha Villa, Sector-21, Nerul, Navi Mumbai, Mumbai - 400706 (India)
Contact Person: Mr. Vikesh Prabhakar Mobile: +91 9833722445 Email: consol@uniaircargo.com

Website: www.uniaircargo.com

