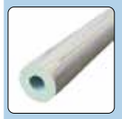
KLINGER Mzansi

KLINGER Thermal Insulation

KLINGER Thermal Insulation - Select the correct product for your application.

KLINGER Polyisocyanurate (PIR) Insulation, is a closed cell type insulation made from isocyanate and polyol. It is a versatile material used for refrigeration and cryogenic applications, available in a wide range of densities either as flat board or preformed pipe sections.

KLINGER Polystyrene Insulation, is a closed cell type of insulation which is made from a polymer called polystyrene. It is a material used for cold applications on chilled water and refrigeration piping and equipment. It is available in board or pipe sections in a limited range of densities.



KLINGER Phenolic Insulation, is a closed cell type of insulation made from thermosetting resin. It is a material used primary for applications on refrigeration and cryogenic piping and equipment where the fire rating is of importance such as underground works in mines. It is available as flat board or preformed pipe sections.

KLINGER Nitrile Rubber Insulation, is a closed cell type of insulation made from polymer nitrile butadiene rubber (NBR). It is a versatile product that can be used on lower temperature hot applications and refrigeration piping and equipment and is available in sheet or performed pipe form.
Used where fire rating is important such as underground works in mines.

KLINGER Cellular Glass Insulation, is closed cell type of insulation made from melted glass that is formed into a cellular foam structure. It is a versatile material that can be used for a variety of applications including low temperature, high temperature, fireproofing with chemical resistance. Available as flat board or preformed pipe sections.

KLINGER Cryogenic Insulation, we are the current market leaders in Cryogenic insulation design, supply and application servicing all temperature ranges, we also offer a large range of hot application products to suit various designs.

KLINGER Insulation Coatings, is a spray applied insulation comprised of proprietary air-ancapsulated particles that provides a thermal insulation barrier for hot applications. It is designed to be a multi-purpose coating solving painting and insulation issues. Applied using an airless sprayer at low thicknesses will achieve the same heat transfer as thicker conventional insulation products.

KLINGER Scaffolding, we undertake the supply and erection of specialised scaffolding if required to do so. It is generally quoted separately in the cost breakdown in our quotations and for extra hire when applicable. We will also supply scaffolding for uses other than insulation application and our representative will gladly visit the site in order to give a competitive quotation for your scaffolding needs.

KLINGER Insulation Supply Only, all products can be supplied on a supply only basis for installation by the customer's own staff. Likewise, we can supply installation personnel only to install the customer's own insulation products.

KLINGER Mineral Wool Insulation, is a fibrous type of insulation made from melted rock or slag that is formed into a fibrous structure. It is a versatile material that can be used for a variety of applications including very high temperature, fireproofing with chemical resistance. Available as flat board, flexible mattress or preformed pipe sections, with a wide range of densities on flat products.

KLINGER Fibreglass Insulation, is a fibrous type of insulation made from molten glass and spun into fibres to form rigid board, flexible mattress or preformed pipe sections, a variety of applications including ambient to medium high temperature, available in a wide range of densities on flat products.

KLINGER Ceramic Fibre Insulation, is a type of fibrous insulation which is a type of insulation made from ceramic fibres. This materials is used on high temperature applications from 750°C up to 1450°C available in blanket form only.

KLINGER Calcium Silicate Insulation, is a solid type of insulation which is made from a compound of calcium oxide and silicon dioxide, designed for use on high temperature applications and as a fire protection and is chemical resistant.

KLINGER Acoustical Insulation, is a fibrous type of insulation made from melted rock or slag that is formed into a fibrous structure at 65-80kg density and with a malthoid covering for sound transmission control. It is available in board or mattress form.

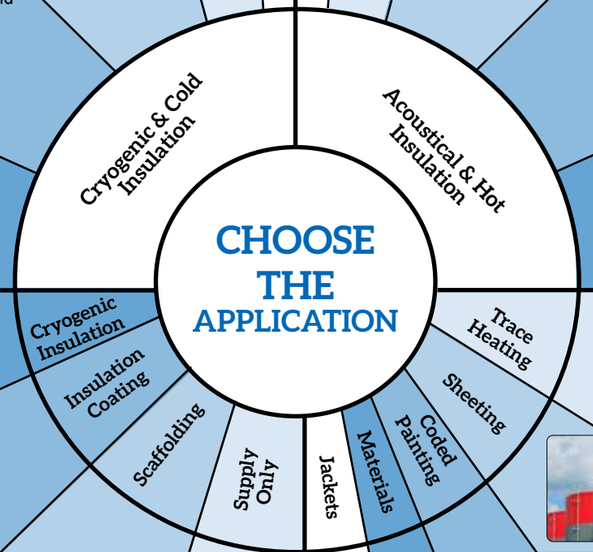
KLINGER Trace Heating, is a system used to maintain or raise the temperature of pipes and vessels using heat tracing cables. The cables are typically made of a resistance wire that is encased in a protective sheath. When an electrical current is applied to the cable, the resistance wire heats up and generates heat. The heat is then transferred to the pipe or vessel, which helps to keep it at a desired temperature.

KLINGER Sheeting, many of the vessels and tanks that we insulate are cladded with profiled sheeting, available in a wide range of products including aluminium, stainless steel, galvanized and Chromadek.

KLINGER Coded Painting System, painting and thermal coating is a service offered within KLINGER that has been established to drive this new revolution of ceramic energy conservation, coupled with conventional coatings we offer a full range of products for both energy and corrosion protection.

KLINGER Thermal Insulation & Cladding material, KLINGER is a leading global provider of thermal insulation and cladding materials for industrial applications. The company offers a wide range of products, including glass wool, rock wool, polyurethane foam, and cellular glass. KLINGER also offers a range of services, including design, installation, and maintenance.

KLINGER Valve Jackets, Designed for Hot applications, these are constructed from Teflon coated glass cloth stuffed with fibrous flexible insulation, tailor made to fit each valve size. Installed as a wraparound cover and secured with stitched on straps with buckles, they are easily removed and reinstalled by the customer's own maintenance personnel for routine servicing of mechanical equipment.



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