

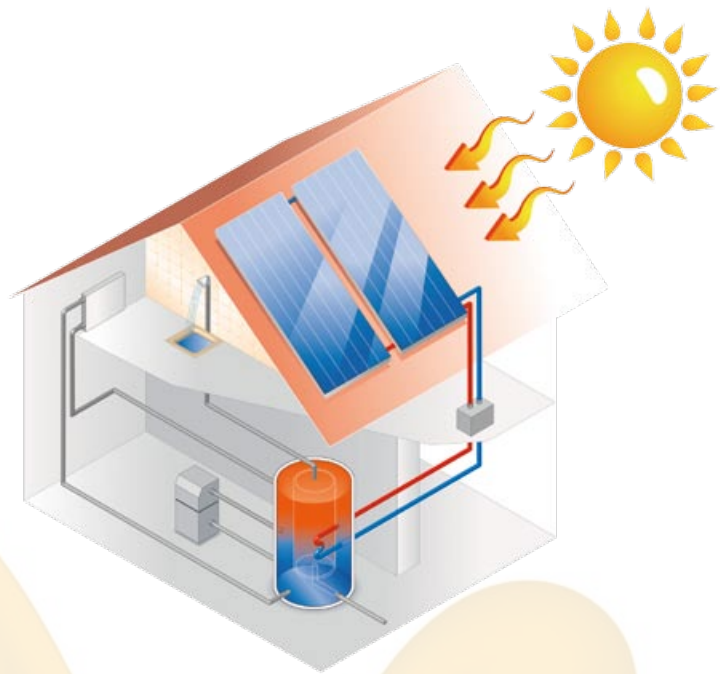
Materials for thermal
and acoustic insulation





EUROSOLAR AT SOLAR EUROBATEX AT R

A system of flexible tubing designed to connect to the inlets and outlets of solar panels



EUROSOLAR

Is a binary system made from two flexible, stainless corrugated steel (INOX AISI 316) pipes, individually insulated with high temperature resistant expanded rubber foam; the insulated pipes are protected by a flexible coating which provides resistance to mechanical damage and additional UV protection. The system is also equipped with electric cable.



AT SOLAR

Is a one-tube system formed by a flexible, corrugated stainless steel (INOX AISI 316) pipe, pre-insulated with expanded rubber foam, high-temperature resistant and protected by a flexible coating for additional mechanical and UV protection.



EUROBATEX AT R

Is a high-quality, low-conductivity, closed cell expanded rubber foam pipe insulation covered with a flexible coating which provides resistance to mechanical damage and additional UV protection. The product is suitable for use at service temperatures up to 150° C continuous, 175° C intermittent. It is the ideal solution for solar systems which employ either copper or stainless steel pipework.



Heating/Refrigeration



Refrigeration



Heating



Solar systems



Acoustic insulation



EUROBATEX

This product is available as flexible expanded rubber foam in the form of tubes, coils and sheets; it is ODP Zero and GWP Zero. It is the ideal material for the thermal insulation of refrigeration systems, air conditioning, heating and plumbing applications. Our range of products strictly complies with all the main European standards.



EUROBATEX R / PELLICOLATO BIANCO

This product is available as flexible expanded rubber foam in the form of tubes; it is ODP Zero and GWP Zero. The product is supplied with a white surface film which is resistant to UV radiation and weathering. Eurobatex R has a light reflective surface which gives a high level of mechanical protection and requires no additional painting. It is the ideal material for all external applications and can also be used on underground pipework including cold water mains and ground source heat pumps. Our range of products strictly complies with all the main European standards.



EUROBATEX PLUS

Thanks to its low thermal conductivity and its higher water vapour resistance, it is the optimum solution for providing condensation control on refrigeration, chilled water and air conditioning systems. The improved thermal conductivity allows the use of thinner wall material whilst still complying with energy saving regulations for heating and plumbing applications.



EUROBATEX ISOLTEC

This product is available as flexible expanded rubber foam in the form of tubes and sheets; it is ODP Zero and GWP Zero insulation material with a multi-layer jacketing. The Isoltec jacket is made from PVC laminated to aluminium foil, with UV-resistant surface coating. It is suitable for both refrigeration systems and air conditioning application and has a high emissivity surface for optimum condensation control.



EUROBATEX AT

This product is available as flexible thermal insulation material in the form of tubes, sheets and coils. It does not contain PVC or Chlorine. It has excellent UV and Ozone resistance and may be used outdoors unpainted. It has a higher upper service temperature limit making it suitable for use on solar heating pipework and can be used for thermal insulation systems working with higher temperature fluids.



EUROBATEX COIL

This is the small bore, thinner wall items from the Eurobatex tube range manufactured in a coil form it is ODP Zero and GWP Zero. The range is ideal for air conditioning pipework and some heating and plumbing applications.



EUROBATEX ANTI UV

This product is Eurobatex sheet covered with a black polyethylene film. The polyethylene covering ensures a higher mechanical resistance, provides an additional external vapour barrier and a good protection from UV radiation. It provides a cost effective alternative to painting for external applications.



EUROBATEX TRIPLEX

This product is Eurobatex sheet covered with a three-layer film comprising polyester, polyethylene and aluminium. The covering provides a surface which reflects light and other forms of electromagnetic radiation includes UV; it provides an additional external vapour barrier and a high level of mechanical protection with a total film thickness of 100 micron.



EUROBATEX PEAL

This product is Eurobatex sheet covered with a layer of polyethylene foam which has aluminium coated embossed finish. The product combines the physical properties and technical features of the expanded rubber insulation with the addition benefits given by the jacketing; which provides an end product with a scratch resistant and reflective surface.



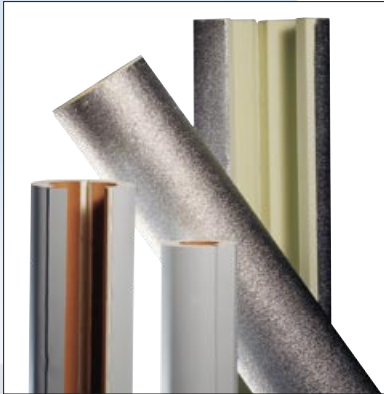
EUROBATEX HI-TECH

This product is Eurobatex sheet covered with a relatively thick layer of embossed aluminium foil. The composite product offers, the technical characteristics of an expanded rubber thermal insulation combined with a surface finish which has the appearance of a metal jacketing system. It is recommended for applications such as plant rooms.



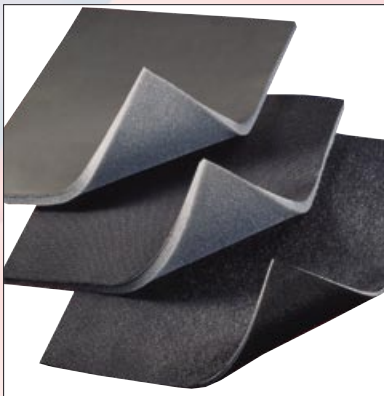
POLISOLAN PE 80 / PE 80 R

This product is a flexible polyethylene foam insulation material available in the form of tubes; it is CFC and HCFC free. Polisolan is available either with or without protecting covering. It is particularly suitable for domestic heating and plumbing applications, for the purposes of energy conservation and frost protection.



POLISONORM PVC / ALU

Expanded polyurethane foam available in the form of pre-formed pipe sections and moulded bends; these are supplied with either PVC or an embossed aluminium foil jacketing. It is suitable for the thermal insulation of heating and plumbing pipework and also chilled water and refrigeration systems. When insulating outdoor services the aluminium coated product must be used.



POLISOUND PE / PU-PVC / SILENTPLUS

Polisound is a range of products designed to facilitate noise reduction, all the products are provided in the form of flexible sheets and are composite products made by joining together a low density flexible acoustic foam with a high density sound barrier material, including lead sheet as an option in order to solve issues related to noise propagation in commercial, institutional and industrial applications. The average noise reduction in a range between 150 and 5000 Hz is of 29 decibels for polyethylene based products and 33 decibels for the polyurethane/ PVC types.



NORUMOR

Acoustic insulation for water pipes and drains

This product is flexible polyethylene foam in tube form, grey coloured, designed to provide de-coupling insulation and hence reduce audible noise from water pipes and drains within commercial and institutional buildings it is available at thicknesses of 5 mm or 10 mm and has a scratch resistant facing.



ACCESSORIES

A comprehensive range of components is available; these are designed with the aim of obtaining the optimum insulation performance when used with the appropriate insulation product and also to ensure a pleasing aesthetic appearance.

The range includes self-adhesive elastomeric tape, special glues, cleaners, self adhesive PVC tapes, end capping, paints, self-wrapping PVC foils, rivets and punches.



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