



Industrial floor guard



Chiller tank insulation



Chiller pipe insulation



Underdeck insulation in RCC roof



Industrial gaskets

High-performance products for demanding industrial applications



Underdeck and wall insulation



Supreme Always Value Efficient

Energy efficiency through effective insulation solutions



With over 70-year experience in the industrial market, Supreme Industries is a large-scale supplier of top-class products that meet harsh environment with long-operating life standards, while maintaining continuous supply through its multi-sourced manufacturing resources.

Supreme's desire for innovation drives industrial solutions that are unique and safe, with optimized products and support for application-specific solutions that help our clients effortlessly overcome the industrial system challenges. Supreme's portfolio of integrated solutions for the industrial applications include high-performance products for underdeck and wall insulation, chiller tank insulation, piping insulation, heavy-duty floor guard, roofing foam closure profiles and many more...

In any industrial process or plant, owners want to make certain that their investment delivers optimum functionality, effectiveness and returns. A simple way of increasing efficiency and performance of a process is to ensure that it is properly insulated. Minimum energy consumption and maximum effective life span of a plant are its highly valuable benefits.



FR, closed-cell, chemically crosslinked polyethylene foam form for thermal insulation

Non-fibrous, FR, closed-cell, tri-dimensionally crosslinked polyethylene foam for thermal insulation. Confirms to 'Class O' for fire propagation and 'Class I' for surface spread of flame as per BS 476 Part 6 & Part 7 respectively. It is an ideal environment friendly material with a perfect solution for all your thermal insulation needs.

Features & benefits

- 'Class O' in fire propagation and 'Class 1' in surface spread of flame
- More than 90% closed cell structure - negligible water/moisture absorption
- Low and stable 'K' value
- Wide operating temperature range from -40°C to + 115°C
- Fire-retardant and non-dripping formulation
- Non-fibrous, non-toxic and non-carcinogenic
- Retains as supplied properties throughout the life span
- Chemically inert and resistant to growth of fungi and vermin
- Environment friendly
- Ease of application with excellent aesthetic finish

Ideal for use in

- Chiller tank insulation
- Underdeck insulation
- Wall insulation
- HVAC and A/c humidification duct insulation
- Acoustic flooring

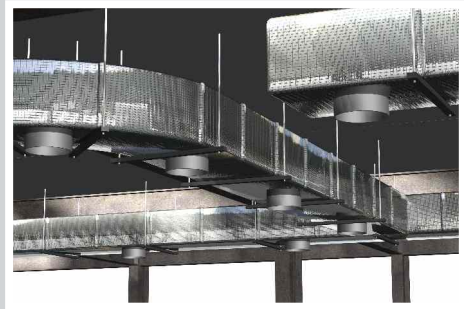
Industries

- HVAC&R industry
- Pharmaceuticals and textile mills
- PEBS, industrial, factory and poultry sheds
- Food processing industry
- Data centers, server rooms, standard rooms etc.
- Computerized control rooms for petrochemicals, power plants, steel plants manufacturing units, networking stations and many more...

Wall insulation



Ducting insulation

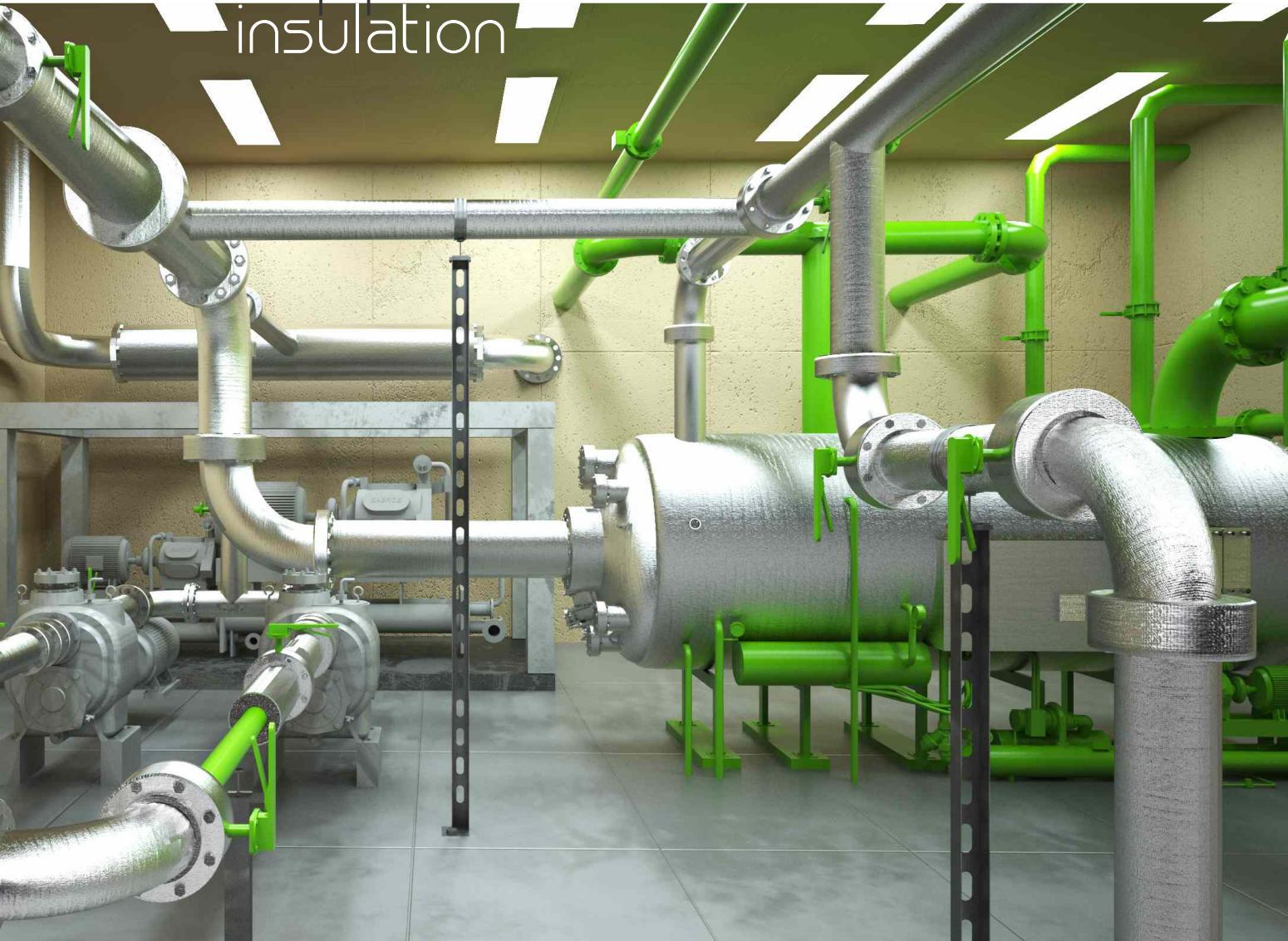


Flooring insulation



Supreme[®]
People who know plastics best

Chiller pipe insulation



In processes where temperatures in pipes and tanks must remain within narrow margins, proper insulation makes the task much easier. In today's environmentally aware world, the benefits of the right insulation solution cannot be overstated. Keeping thermal losses in heat transfer and storage / chiller tanks to the absolute minimum considerably reduces energy consumption. Process industries demand specialist insulation solutions. The temperature in the pipelines must remain within certain parameters, heat loss must be minimized and the whole process must be reliable, durable and safe.

Supreme Industries manufactures FR, closed-cell, crosslinked polyethylene foam insulation in pre-formed tubing and roll form - the most effective and extensively used material for thermal insulation. The excellent thermal insulation properties and high-temperature durability of crosslinked foam insulation is highly appreciated and makes it especially well-suited for the demanding industrial applications. Supreme's technologically manufactured insulation products provide the same insulation capacity both for straight pipe sections and pipe elbows, helping to maintain optimal performance throughout the pipeline.

INSUshield-tubing

FR, closed-cell, chemically crosslinked polyethylene pre-formed tubing form for piping insulation

Non-fibrous, FR, closed-cell, tri-dimensionally crosslinked polyethylene foam available in pre-formed tubing for thermal insulation. Confirms to 'Class O' for fire propagation and 'Class I' for surface spread of flame as per BS 476 Part 6 & Part 7 respectively. It is an ideal environment friendly material with a perfect solution for all your thermal insulation needs.

Features & benefits

- Choice of continuous, extruded high performance heat-bonded tubing
- 'Class O' in fire propagation and 'Class 1' in surface spread of flame
- More than 90% closed cell structure - negligible water/moisture absorption
- Low and stable 'K' value
- Wide operating temperature range from -40°C to + 115°C
- Fire-retardant and non-dripping formulation
- Non-fibrous, non-toxic and non-carcinogenic
- Retains as supplied properties throughout the life span
- Chemically inert and resistant to growth of fungi and vermin
- Environment friendly
- Ease of application with excellent aesthetic finish

Ideal for use in

- Chiller piping in pharmaceutical and other industries
- Solar pipe insulation
- Cold storage, clean room piping
- Cold and hot water plumbing
- Split A/c and HVAC piping
- Drain pipes & vessels, plumbing, waste water and many more...

Industries

- HVAC&R industry
- Pharmaceuticals and textile mills
- PEBs, industrial, factory and poultry sheds
- Food processing industry
- Data centers, server rooms, standard rooms etc.
- Computerized control rooms for petrochemicals, power plants, steel plants manufacturing units, networking stations and many more...

Pipe insulation



Chiller piping insulation



Pipe section



Reflective insulation



Any industrial process or plant absorbs and transmits lot of heat through the roof / ceiling and walls. Such heat gain or loss can really account for large amount of energy consumption due to this unwanted temperature raise. Insulation of wall and roof can only be the solution for this transfer and it can maintain a fixed temperature within the premises. Supreme Industries offers reflective insulation specially designed for reducing heat transfer. Reflective thermal insulation material and polyethylene bubble insulation actually helps to block around 97% of radiant heat and stop major transfer of the temperature from outside. It improves the comfort level within the premises and enhances the efficiency of cooling system.

Radiant heat reflective insulation material made of polyethylene air bubble film laminated with aluminum foil on one or both sides. It is a low e-reflective insulation material with a low mass-to-air ratio, effectively blocks the radiant heat transfer. The bright surface of the aluminium foil, which encases the FR polyethylene air bubble film material, reflects 96% to 99% infra-red radiation received by the surface of the heated slated roof. The placement of radiant heat barrier shall be in the manner to provide an air space below the roofing sheets or the vertical cladding for its effective utilization. 'INSUreflector' is a superior alternative to fibrous Glass Wool insulation material.

Features & benefits

- High reflective value - reflects 96% to 99% of radiant heat
- Chemically inert
- Non-toxic, non-carcinogenic and fiber free - environment & user friendly
- Negligible water vapour transmission even after 28 days
- Corrosion resistant
- Fire characteristic - Conforms to BS 476 Pt. 6 & 7. 'Class O' & 'Class 1' category respectively
- Excellent tensile strength, puncture and tear resistance
- Ease of installation

Ideal for use in

- Underdeck insulation
- Wall insulation

Industries

- Pharmaceuticals and Textile mills
- Industrial, Factory and Poultry sheds
- Airports and PEBs
- Logistic warehouses
- Manufacturing units and many more...

Underdeck insulation



Industrial foam gaskets and durable construction solutions



Along with the insulation products, Supreme also has a range of products for various other applications in for the industrial sector. PROTECfits are customized industrial foam gaskets used between two hard surfaces or flanges. DURAfloorguard is a high-performance solution for vibration dampening and load bearing with heavy-duty industrial flooring that offers highly resilient and durable surface perfectly suited for the challenging operating conditions of the industrial sector.

Supreme also offers DURARoofil, a lightweight, soft polymer based foam closure profile used as gap filler in roofing systems fixed-in at sheet ends to prevent means of access for small birds, rain water or airborne dust particles. DURAvapourbarrier is a superior water vapour barrier material. It is a cost-effective alternative to conventional products like LDPE films etc. for applications like bond breaker, separation membrane in building foundations, concrete roads, pavements etc.

PROTECfitments

Customized foam fitments / gaskets

Gaskets are the customized compressible components between two hard surfaces or flanges. A gasket is used to effectively fill in the gap between two surfaces so that it forms a continuous system. If used as a seal, it should be able to prevent external dust, temperature or water ingress. Foam gaskets are suitable for low pressure, low temperature applications only.

Features & benefits

- Micro-cellular closed-cell foams ideal for sealing application
- Soft easily compressible foams with good Insulation properties
- Anti-skid properties with good resilience
- Available in various thickness & sizes

DURAFloorguard

Heavy -duty, closed-cell, chemically crosslinked foam for industrial flooring

Features & benefits

- Closed-cell - negligible water/ water vapour absorption
- High compression strength
- Ergonomic
- Excellent chemical resistance
- Rot-proof & bacteria resistant

Ideal for use in

- Shop floor of heavy engineering industry and mould shop
- Unloading bay, machine foundation, assembly line for vibration damping and load bearing for heavy structure etc.

Industries

- Logistic warehouses
- Industrial, Factory and Poultry sheds
- Pharmaceuticals and Textile mills
- Manufacturing units and many more...

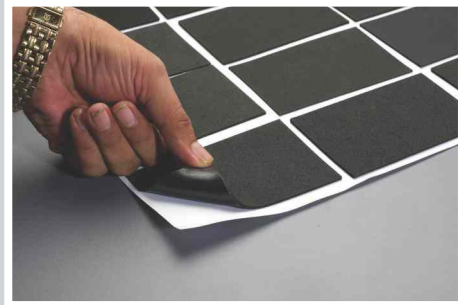
Connect with us

Corporate Office Mumbai: 1161, Solitaire Corporate Park, Guru Hargovindji Marg, Andheri – Ghatkopar Link Road, Chakala, Andheri (E), Mumbai – 400093 Tel: (+91-22) 40430000 / 67710000 / 30840000 Fax: (+91-22) 40430099 / 67710099 / 30840000 **Ahmedabad:** Tel: (+91-79) 27681361 / 27680043 / 27680903 Fax: (+91-79) 27680064 **Bengaluru:** Tel: (+91-80) 22285282 / 22285475 Fax: (+91-80) 22204697 **Chennai:** Tel: (+91-44) 43851500 / 39811176 / 39811174 Fax: (+91-44) 43850498 **Delhi:** Tel: (+91-11) 46590000 / 26413728 / 26217454 Fax: (+91-11) 46561393 **Hyderabad:** Tel: (+91-40) 23221140 Fax: (+91-40) 23221120 **Kolkata:** Tel: (+91-33) 24858837 / 24858839 / 24858833 Fax: (+91-33) 24858838 **Pune:** Tel: (+91-20) 25890538 **E-mail:** dura@supreme.co.in **Website:** www.supreme.co.in

THE ABOVE MENTIONED SPECIFICATIONS ARE FOR REFERENCE PURPOSES ONLY.

Disclaimer: Recommendation for the use of this product is based upon tests believed by us to be reliable. However, since we have no control over the conditions under which the goods are transported or under which the purchaser stores, handle or uses these goods, TSIL (seller) makes no warranty of any kind, expressed or implied that the goods sold shall be of the standard quality of the seller and buyer assumes all risks and liability resulting from the use of the goods. Before using, user shall determine the suitability of the product for this intended use, and user assumes all risks and liability whatsoever in connection therewith and SIL makes no warranties or representation as to the fitness of the product for any particular use. Seller neither assumes nor authorizes any person to assume for the seller any other liability in connection with the sale or use of this product, and there are no oral agreement or warranties collateral to or affecting this product. The above values measured in our laboratory do not constitute a product specification.

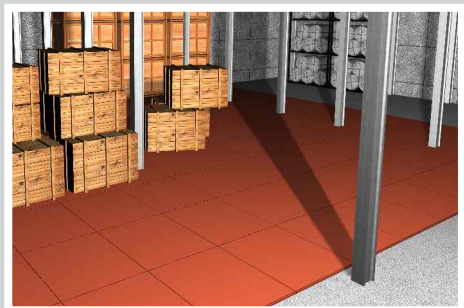
Adhesive backed foam gaskets



Industrial foam gaskets



Industrial floor guard



**If we don't have it,
We'll make it for you!!!**