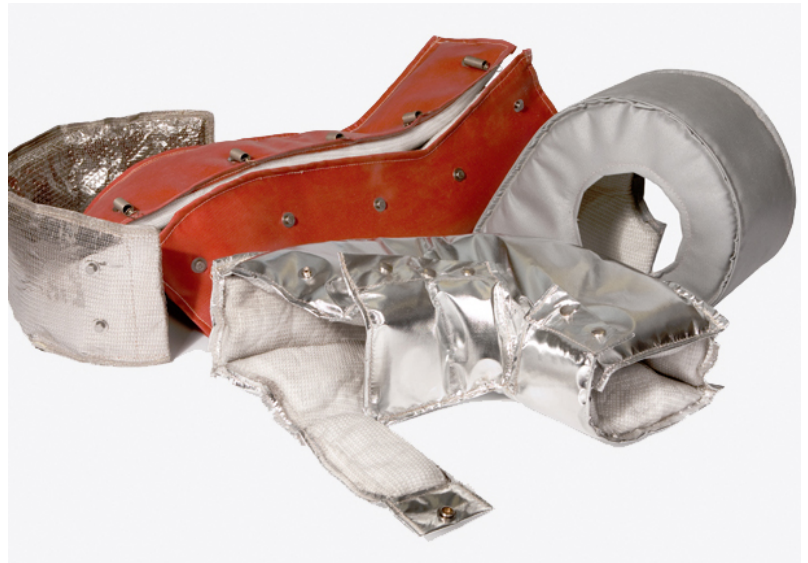


## FG Insulation Pads

ISOTHERM Thermal Insulation Pads are used to insulate hot surfaces in gas turbines, valves, filters, meters and other accessories in a process line. They ensure energy conservation, protection to operators and providing comfortable work environment. These are typically used as a backing over the heating jacket or heating panel, to ensure better heat efficiencies and minimal energy loss.

The flexible construction of 'Thermo Insulation Pads' enables tailoring to any complex shapes and providing a perfect, snug fit on complex shaped surfaces.



### Construction:

- Outer layer fibre glass cloth (aluminised or PVC coated or Silicone coated).
- Insulation of fibre glass wool of thickness 25mm to 100mm (as desired).
- Inner layer fibre glass cloth. Pad suited to maximum surface temperature of 300°C.
- Insulation pads can be tailored to any complex shape, to fit snug on the vessel or surface to be insulated.
- Required cutouts provided for obstructions or projections.
- Velcro or Eyelets & laces provided for strapping.



### Features:

- Industrial-grade coated fabric rated to 300°C continuous service.
- Eco-friendly fiber glass insulation rated to 300°C continuous service.
- Light weight – 1/2 to 1/4 the weight of traditional custom-made insulation blanket.
- Fastening system makes it easy to remove and reuse insulation blankets.
- Modular construction makes measuring, fabricating and fitting quick and easy.
- Meets ASTM E-84: 25/50 Flame Spread & Smoke Developed.
- Meets ASTM C1695-10: Specification of Fabricating Flexible Removable & Reusable Blankets.



## Benefits:

- Reduce heat loss by at least 85%.
- Payback less than one year.
- Rated to 300°F perfect for retrofits in institutional or commercial facilities.
- Removable/reusable – ideal for re-insulation or retrofit jobs.
- Ideal for wrapping components such as valve bonnets and stems, flanges, pressure regulators, PRVs and strainers.
- Lowers mechanical room temps FAST – improves working conditions while saving energy.
- Installs in only minutes per fitting.



Get in Touch with Us

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