



ISO 9001:2015 Certified Company



www.globalengitech.co.in

Leading Manufacturer and Exporter of High-Performance Industrial Gaskets



Global Engineering & Technology is a leading manufacturer and supplier of high-performance industrial gaskets, where we cater to the needs of petrochemical, chemical, fertilizer, power, OEMs, and other leading verticals. Since our inception, we have made it our primary goal to maintain quality and timely delivery in our supplied products, and fulfill the tailor-made needs of our global clientele.

MISSION

QUALITY

PRODUCTS DETAILS

Adhering to the strict quality control right from the procuring raw materials to using fine technology for production, we choose partner with manufacturer that are fine-tuned with diverse industry needs and have embraced innovation over time to overcome them. With highly capable employees, sophisticated warehousing solutions, we can help you get high-end products even for sudden requirements anywhere in India, UK, US, Canada, Middle East, Africa, Australia & other parts of the world.



we are leading manufacturer & suppliers

MISSION

Our mission is to provide customized solutions to various industries that have usability of industrial use gaskets and seals. With our wide network of manufacturers, we are able to get you tailor-made high-quality and sustainable products.

It is our endeavor to achieve growth through customer satisfaction. In this commitment we shall ensure enhancements in Manufacturing and Communications to make business with MIP a pleasure for our customers, and to continually improve our business procedures, and following with statutory & regulatory requirements. Providing quality products to our customers is something we stand by.

- We are committed to excellence in reliability and quality for our entire product range.
- Very rigid quality measures are applicable at every stage of manufacturing.
- Greater emphasis on supplier quality improvement efforts.
- State of the art quality laboratory for comprehensive testing of specifications according to international standards.
- Quality stations at various locations to ensure the quality standards are adhered.

QUALITY



SPIRAL WOUND GASKETS

Global Engineering & Technology is one of the biggest manufacturer & suppliers of Spiral wound gaskets. Our products have spirally winding - a preformed metal strip and filler on the outer periphery of the metal winding mandrel.

Our supplied spiral wound gasket can be used for all the range of temperatures including cryogenic 2000⁰ F and standard pressure over 2500 psi.

Properties of Spiral Wound Gaskets

- Suitable for use across wide pressur range and temperature.
- Spiral wound gaskets can be used to seal fluid pressure up to 400 bar and cryogenic temperature as low as -200 degree Celsius and up to elevated temperatures of 1000 deg Celsius.
- Due to its simple design, Spiral Wound Gaskets are easy to install.
- Due to the options of different winding materials, It can be tallored to a wide range of operating conditions.
- Easy to remove and cause no damage to the flange.



The Metal winding stripe are available in SS 304, 304L, 316, 316L, 316Ti, 347, MONEL 400, Inconel 600, Inconel 625, Inconel 800, Incoloy 800, Incoloy 825, Nickel 200, Hastelloy, Copper

These gaskets are manufactured to international specifications such as BS, ASME-16.20, 16.5, DIN, API 605 (ASME-B16.47 SERIES-B) & we also manufactured to customer's specification.

RING TYPE JOINT GASKETS

GET manufacturer & supplier of the high-quality Ring Joint Gaskets, suitable for high pressure and high-temperature applications.



We deal in R, RX, BX style joint gaskets available in Oval/ Octagonal Profiles. Each ring joint gasket is specifically made to bear the tolerance on CNC machines and are compliant to the ASME B16.20 Standard and API spec 6A requirements depending on the application.

STYLE:-

• R (OVAL) • R (Octagonal) • BX • RX



METAL JACKETED OR HEAT EXCHANGER GASKETS

GET manufacturer & supply a wide range of heat exchanger gaskets, each one having a unique usability and application. Every product has a different configuration to match the requirements and litigations of different industries, specially that involve works like steam generation and heating / cooling processes.

Styles Of Heat Exchanger Gasket:-

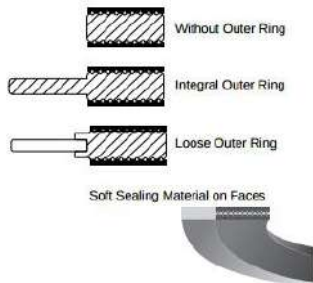
- Double Jacketed Gasket
- Single Jacketed Gasket
- Single Corrugated (No Filler)
- Double Jacketed Corrugated (Soft Filler)



KAMMPROFILE GASKET/ SERRATED GASKETS

GET manufacturer & supply Kammprofile Gaskets of all shapes and styles and in different material. This includes Grafoil and PTFE. Our supplied Kammprofile Gaskets are of high-quality and can be used for improved sealing and effectiveness. They fit to be used in chemical, and petrochemical industry along with other industrial power plants where primary circuit nuclear installations are done.

Styles Of Kammprofile:-





EXPANDED PTFE GASKETS & SHEETS

We offer versatile solution of Expanded PTFE sheets and gaskets, which are soft and compressible, with excellent sealability and best used for non-standard flange applications. It meets any industries unique needs when you cannot find a conventional gasket as a sealing option. The Expanded PTFE is widely used in petrochemical, food and pharmaceutical industries.

GET can also supply ready cut e-PTFE gaskets (ring type) as per ASME B 16.21 standard.

Specification:-

White Expanded PTFE gasket material is exceptional in its range of temperature from -268°C to $+265^{\circ}\text{C}$ and PH range (0-14), with thickness availability from 0.5 mm to 6.00 mm.

Pressure range: from Vacuum to 200 Bar

Size available: 1500 mm X 1500 mm



PTFE (READY CUT) GASKETS (POLY-TETRA-FLUOR-ETHYLEN)

PTFE is a polymer with an exceptional chemical resistance and is the most widely used plastic for industrial sealing. The only substances that attack PTFE are liquid alkaline metals and free fluorine.

PTFE Gasket products are manufactured by taking either pure PTFE or PTFE with other materials mixed in and sintering or extruding it. Sintering is a process where powdered material is held in a mold and then heated to a temperature below the melting point.



Types of PTFE Gaskets:-

- Virgin PTFE
- Filled PTFE



GRAPHITE GASKETS & GRAPHITE SHEET

Graphite gaskets combine strong thermal resistivity with resistance to thermal shock, a type of damage that occurs when components are subjected to rapid changes in temperature. Typically, these industrial gaskets are fabricated from expanded sheets and foil-core materials. Temperature -240° to 450° celsius

Kind of Metal Reinforcement:-

- Without Metal
- Smooth Inlay
- Tanged Insert
- Draw Metal
- Wire Mesh

Applications:-

- Cooling Tower
- High Pressure Pipes
- Hot O Equipment
- Paper Mills



GET also deals in Graphite sheet, roll are made of high-carbon flake graphite by chemical treatment at high temperature and is characterized by high temperature resistance, corrosion resistance and elasticity.

RUBBER GASKETS & RUBBER GASKET SHEET

Rubber Gasket Or Gasket Sheet that provides excellent abrasion resistance and is perfect to be used in chemical industries where there is excessive use of alkalis and acids. We provide you silicone, neoprene and EPDM gaskets etc., each on with unique property to match your diverse gasket application needs.

Types of Rubber Gasket Sheet:-

- Buna-N/Nitrile Rubber
- EPDM Rubber
- Neoprene Rubber
- Silicone Rubber
- Viton Rubber





PTFE ENVELOPE GASKETS

PTFE Envelope Gaskets provides one of the best sealing solutions in corrosive environments and is constructed with a resilient material encased in a thin cover of PTFE. We can customize these gaskets with different types of inserts like CAF, Non-Asbestos, SS corrugated & Rubber. As per the client's need & application we can supply PTFE envelope gasket in various specifications, shapes, sizes & standard.



GET can supply PTFE envelop gaskets are in either milled type and slit type as well as in Elliptical shape gaskets with 300 X 400 and 350 x 450 dimension.

PTFE envelopes gaskets are most suitable for General Purpose Glass Lined Equipment, Chemical Manufacturing, Food Equipment, Pharmaceutical Plants, Petrochemical, Steel Manufacturing, Distilling, Food and Beverage, Pulp and Paper Processing, Power Generation & many more.

NON-ASBESTOS GASKET (ASBESTOS FREE GASKETS / CNAF GASKETS)

Non-Asbestos Gasket that provides excellent sealing and resistance property to perfectly manufactured for high-temperature applications. We deal in Non-Asbestos gaskets made of carbon, aramid fibre and other polymer combinations that provide excellent chemical resistance or with EPDM for potable water application.



Benefits:-

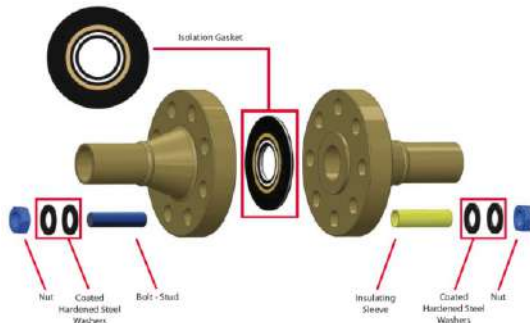
- High pressure & heat resistance
- Top sealing power
- Excellent torque retention
- Oil resistant (petroleum, mineral)

INSULATING FLANGE KIT GASKETS

We supply Insulating Flange kit gasket sets play an important role in controlling losses due to corrosion. They are designed for insulating the flanges. It can be used to control stray electric currents in piping at oil, gas, water, refinery and chemical plants and increase the effectiveness of cathodic protection systems and confine or eliminate electrolytic corrosion.

Types of Insulating Gasket:-

- Full Face Insulation Kit
- Full Face with Half O - Ring Gasket
- RTJ Oval Type Insulation Gasket Kit
- Raised Face with half O ring Type



GLAND PACKING

We supply Gland packing is used extensively for the sealing and restriction of leakage of the working fluid along the stem in valves and along the shaft in the case of pumps and also for stationary duties like manhole cover sealing. The technology has now progressed to such an extent that now several combinations of artificial fibers and cutting edge materials are used, and gland packings are even used in harsh applications like nuclear environments and in the handling of corrosive products.

Types of Gland packing:-

We deal in different types of Gland packing which are made from Jute, Flax, Hemp, Cotton, PTFE, Aramid, Wrapped metal foils, Graphite fiber, Carbon fiber, Glass fiber, Poly acryl nitrile fibers etc



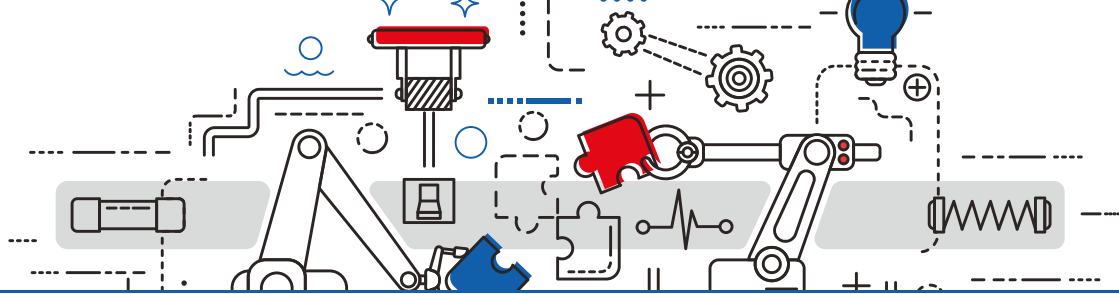
JOINTING SHEET

Global Engineering & Technology deals in various types of compressed non asbestos jointing sheet with low, medium and higher stress condition with non metallic and metallic upto 6.0 mm in different sheet size, as per customer's requirements.



OUR VALUED CLIENTS





MANUFACTURING FACILITY

Spiral Winding Machine
● Vertical Winding Machine ● Horizontal Winding Machine ● Special Cutting Machine for Other Gaskets ● Special Gasket Identification Machine
Ring Manufacturing
● Laser Cutting Machine ● Vibrating Tumbler Finishing Machine ● Hydraulic Press 80 Tone ● Mechanical Press 30 Tone ● Ring Bending Machine
Testing facilities
● Compressibility , Recovery and Sealability Testing Machine ● Hardness Tester ● Spark Tester

Product Description	Product Range
● Spiral Wound Gaskets	1/2" to 90"
● Metal Jacketed Gaskets	1/2" to 90"
● PTFE / Expanded PTFE Gaskets	Up to 90"
● Flat Ring Gaskets (Asbestos & Non Asbestos)	Up to 160"
● Ring Joint Gaskets (R I I to R 105)	All R, BX & RX sizes
● Kammprofile Gaskets	Up to 60"
● PTFE Envelop Gaskets	Up to 120"
● Soft Cut gaskets & Sheet (Graphite, Rubber, Cork, Ceramic, Glass Fiber)	Up to 160"



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