



Industrial Seals & Gaskets

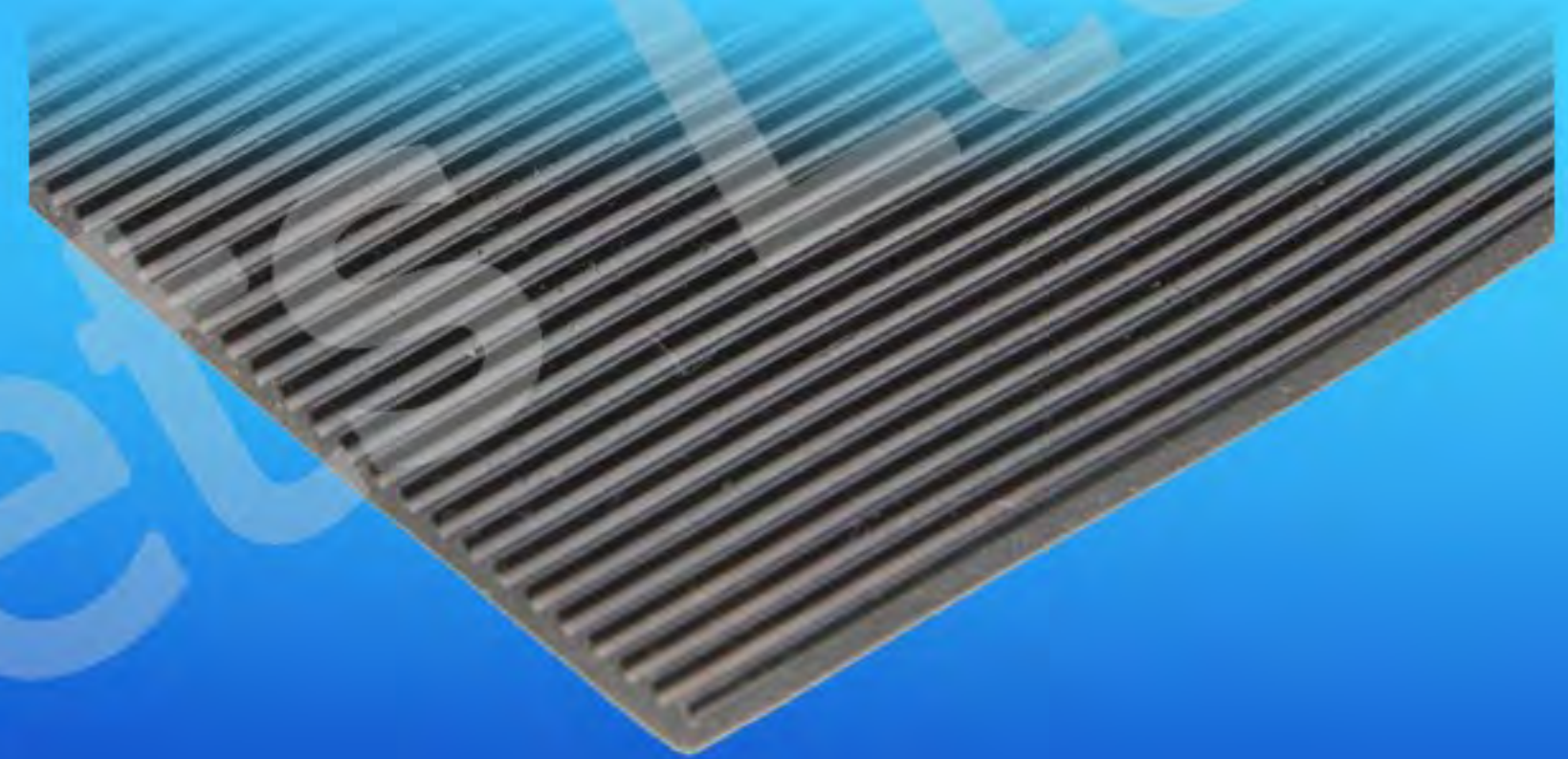
Brochure

Anti Vibration Pads



Noise & vibration dampening pads which can be supplied in Tico or equivilient.

Anti Slip Mats/Ribbed Matting



For greatly improving grip on any surface.

Boiler Door Joints



Topog-E

When used on steam pressure vessels, Boiler door joints are typically used at operating pressures of up to 180 psi (12.4 bar) and 380°F. (193°C.). Sometimes these are also used at pressures above 200 psi (14 bar), but their useful life is reduced under these severe conditions.

We currently have a large quantity of Topog-E boiler seal joints in our inventory.

Just some of the standard sizes we supply are:-
3" x 2" right up to 16" x 12"



Glass Webbing Tape



Glass Ladder Tape



Glass Rope Lagging

Glass Textiles

Glass ladder tape and rope is an excellent thermal insulation. It is suitable for temperatures that range up to 550°C and come in a convenient 30 metre rolls.

Currently we keep in stock widths of 25mm up to 100mm in both 3mm and 6mm thick. We also stock in glass rope diametres between 10mm and 50mm.

Graphite & PTFE Sleeves



High Quality Graphite &
PTFE sleeves

O-Ring Cord



We stock a large amount of O-Ring
cord in both Neoprene Sponge &
Nitrile Rubber.

O-Rings

A black O-ring with the text "EPDM" in white.

EPDM

A black O-ring with the text "Viton" in white.

Viton

A black O-ring with the text "Nitrile" in white.

Nitrile

A white O-ring with the text "PTFE" in black.

PTFE

A red O-ring with the text "Silicone" in white.

Silicone

An O-Ring may be used in static applications or in dynamic applications where there is relative motion between the parts and the O-Ring.

Our range includes standard sizes such as BS.001 right up to BS.900 and larger! We can also supply special sizes to suit your demands.

Packing Extractors



Used for extracting all sorts of packing.

Soft PTFE Tape



Gasket tape can be fitted to any flange profile on site and installed with only minimal clearances.

Packing



Flexseal 3000



Graphite



PTFE

Graphite Packing: These have excellent chemical resistance, are thermally conductive and can be used in extreme temperature and pressure conditions.

Flexseal 3000: This is a stern gland packing for use with salt water.

PTFE Packing: Ideal for the food industry, 4132-A packing is FDA approved.



Ring

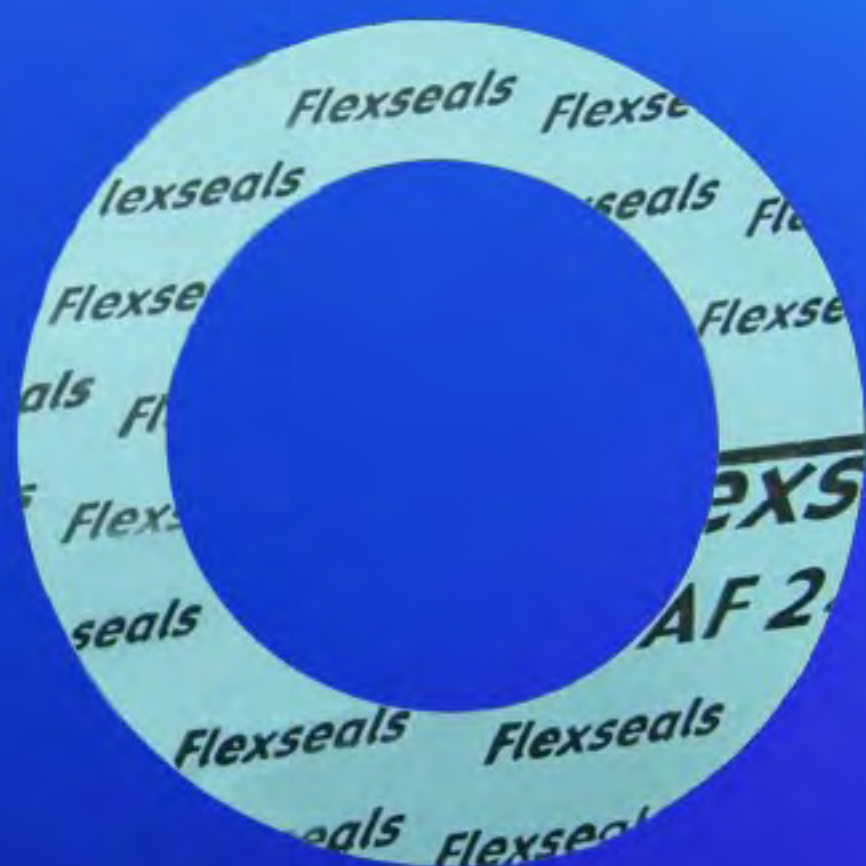


Full Face

PTFE Envelopes

The use of PTFE envelopes provides maximum economy for sealing all acid and caustic media pH 0-14. Removal of these is easily accomplished due to the non-stick properties of PTFE. PTFE envelopes have a temperature range of -240C to 270C.

We hold a large stock in PN16 & ASA150 allowing us to meet urgent delivery dates.



Ring

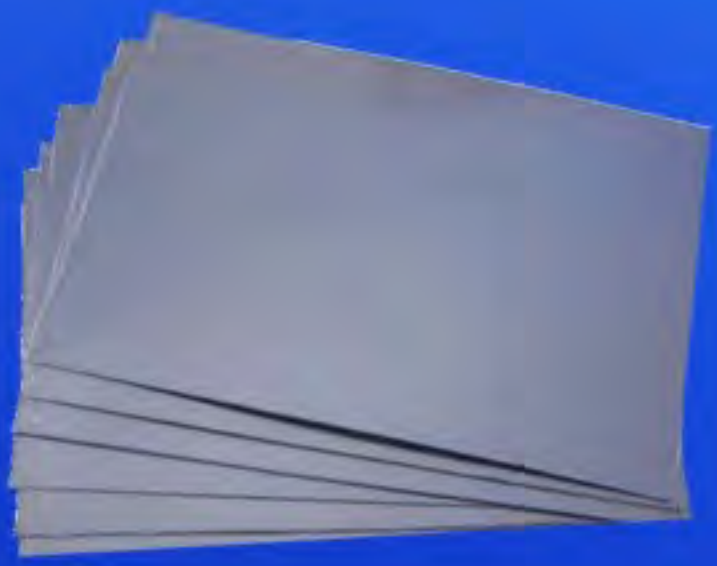


Full Face

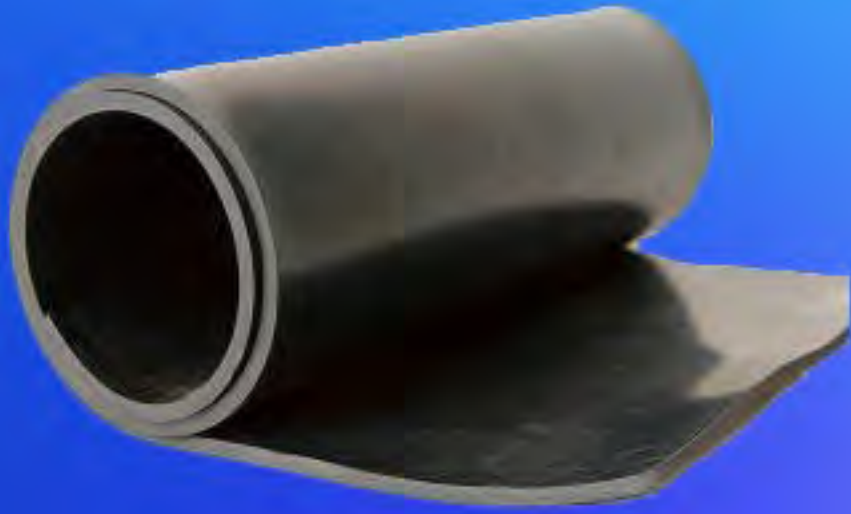
Ring & Full Face Gaskets

We can produce a vast range of gaskets of all sizes in many different materials. Just some of these include:

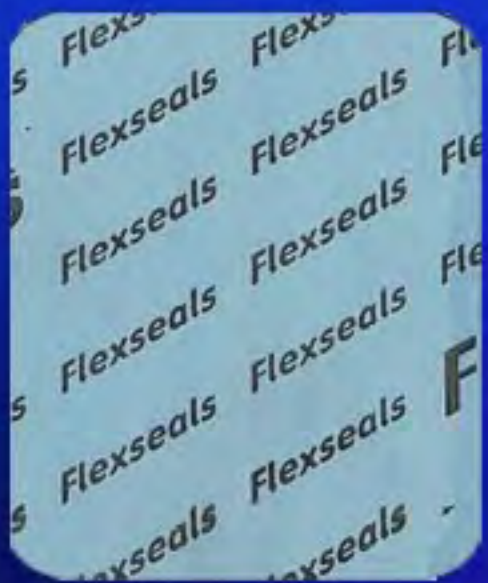
Gasket Paper, Neoprene Rubber, Neoprene Sponge, FDA Approved Silicone, Cork, Felt, Nitrile, Viton, Gylon, Klingersil, or PTFE/Teflon.



Graphite



Solid Rubber



General Purpose Fibre



Cork Nitrile



Virgin PTFE

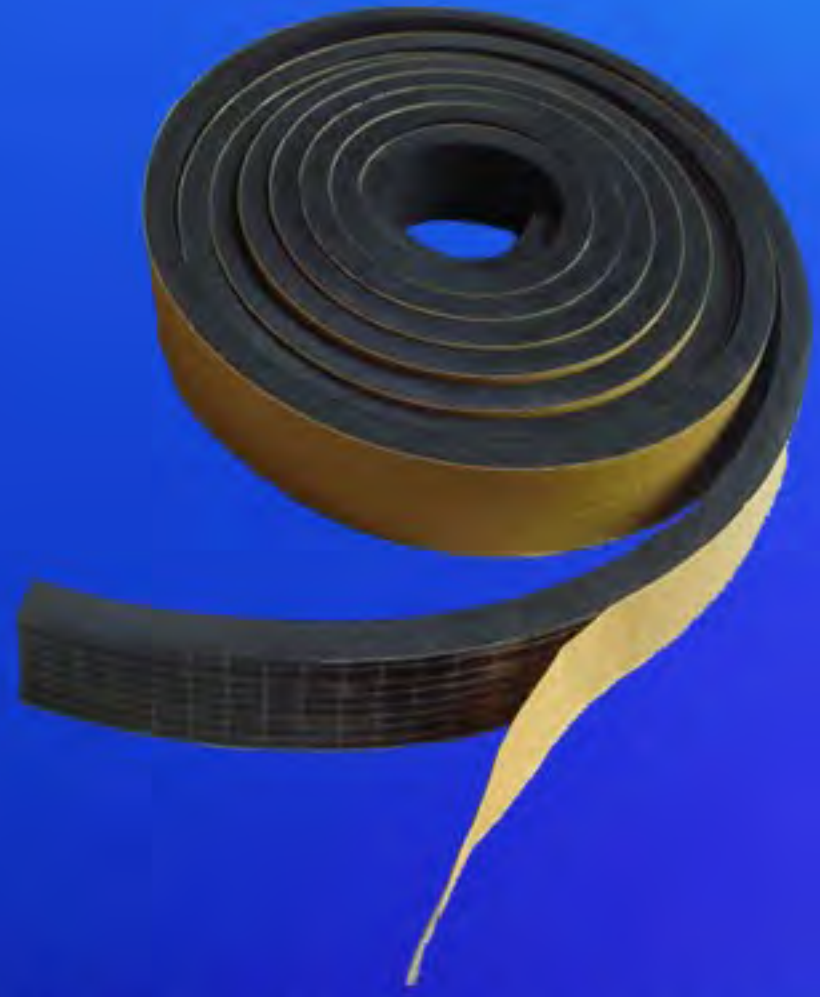


FDA Approved
Silicone

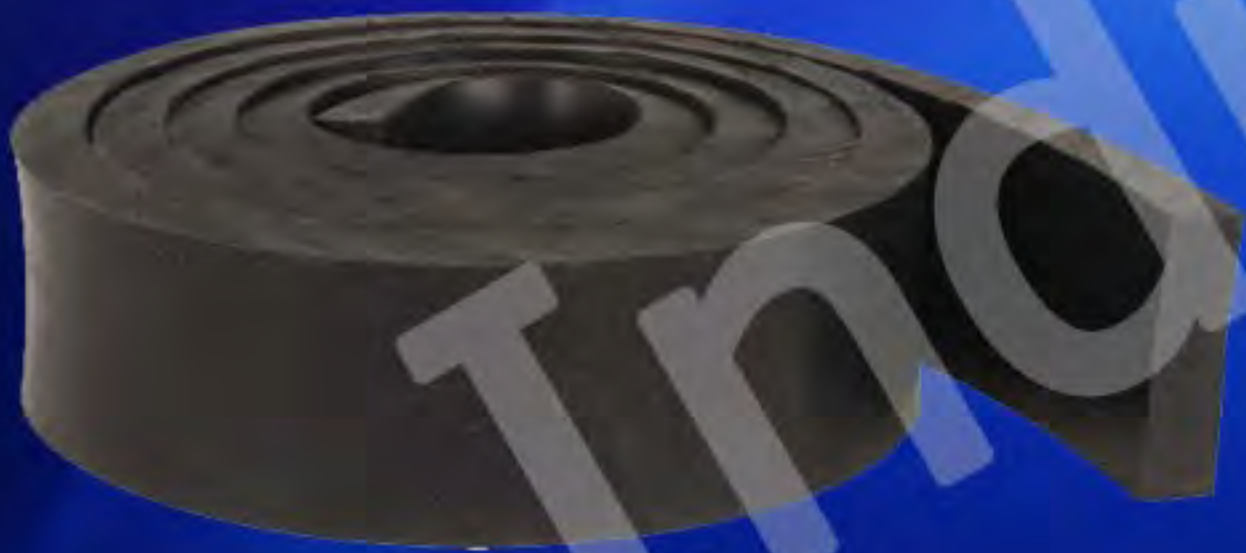
Rubber & Non-Asbestos Sheeting

Depending on what elements the sheet will be exposed to, we can offer you the right material. Our general purpose materials include Neoprene Rubber and AF240 Fibre.

Just some of the materials we can supply are:-
Neoprene, Silicone, Viton, PTFE, EPDM, Nitrile, Cork, Graphite, Klingersil, Garlock, Gylon, Felt and much more!



**A/B Neoprene
Sponge**



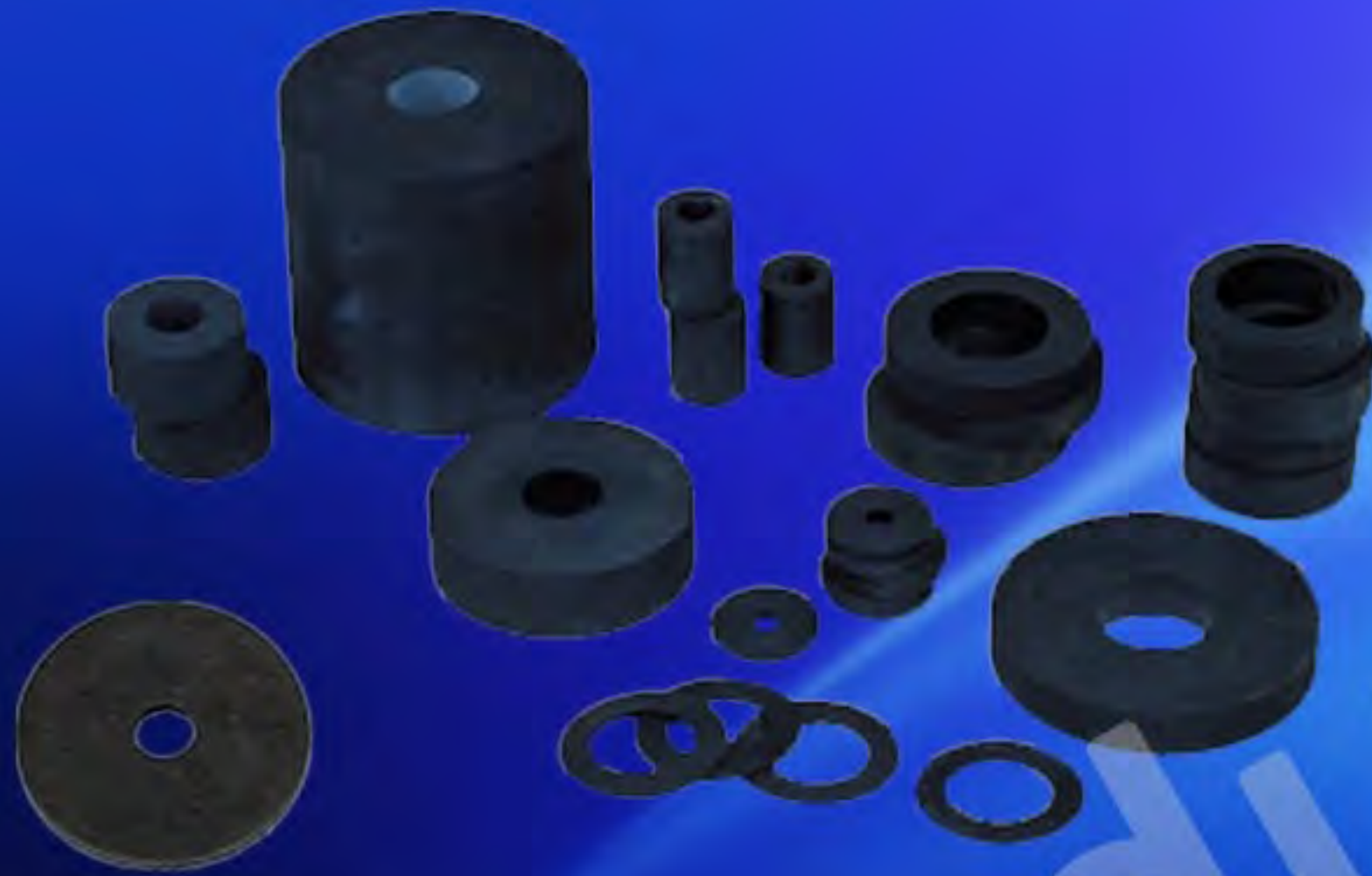
**Solid Neoprene
Rubber**

Rubber Strips

Rubber strips are useful for many different situations and come in a variety of different materials. Neoprene rubber is the most common of all these and can be used for many simple jobs.

We stock many different materials such as FDA approved silicone, EPDM, Nitrile, Cork, Neoprene and much more.

Rubber Washers



Neoprene

A washer is a thin circle with a hole in the middle that is normally used to distribute the load of a threaded fastener, such as a screw or nut.

Rubber washers can be supplied in a variety of materials such as:

Neoprene, Silicone, Viton, PTFE, EPDM, Graphite and much more!

Sight Glass Tubing

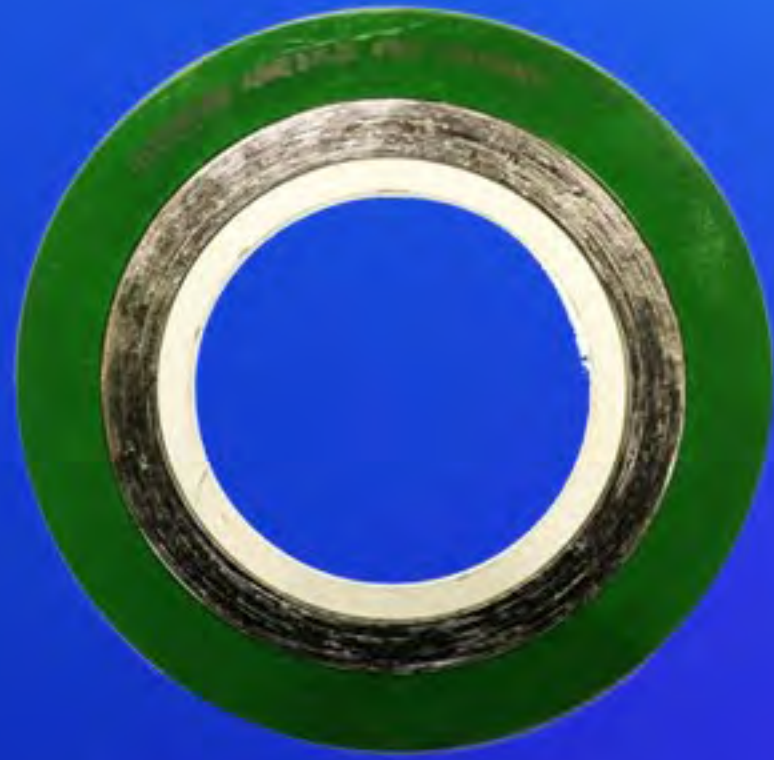


For low pressure steam boilers, storage vessels, condensate tanks and pump-set vessels.

Rubber Cones



These are used at the end of sight glass tubing. Available in all sizes.



Graphite



PTFE

Spiral Wound Gaskets

Spiral Wound Gaskets are most commonly used on steam lines due to their ability to handle high temperatures.

We stock a large quantity of spiral wound gaskets ranging from 1/2 inch up to 12 inch. These come in table sizes from PN10 - PN160 and ASA150 - ASA1500.

Tri-Clover Gaskets



New to our product range are Tri-Clover Gaskets.
Manufactured from Silicone, PTFE, Viton and EPDM,
these are designed to form a seal between Ferrule Ends.

Tuf-Steel Gaskets



Composed of a unique proprietary blend of PTFE and 316L Stainless Steel, Tuf-Steel is the choice for leak-proof performance and outstanding durability in steam applications.

Tuf-flex Gaskets



Tuf-Flex Gaskets are specifically designed to meet critical requirements in pharmaceutical, biotechnology, ultrapure water and WFI (water-for-injection).

U Channel Profiles & Extrusions



U Channels are perfect for slipping on the edge of a sheet of sharp metal; whether it be for safety or simply for looks.

Rubber Extrusions can be manufactured providing you have a sample or a drawing. These can be supplied in general purpose or FDA approved materials.



Mechanical Seals



X-Rings



Bonded Washers

Various Seals

Other seals we can supply are:-
Wear Rings/Bearing Strips, Seal Kits,
X-Rings/Back-up Rings, Pneumatic Seals,
Rotary Shaft Seals, Sanitary Gaskets,
Bonded Washers, Circlips, Bondloc Adhesives,
Assortment Kits & Tools.

These various seals are generally available
in a couple of days. Please enquire today with
quantities and sizes and we will assist in sourcing
these for you.



Industrial Seals & Gaskets

Email: sales@isg.ie

Phone: +353 1 847 5577

Web: www.isg.ie