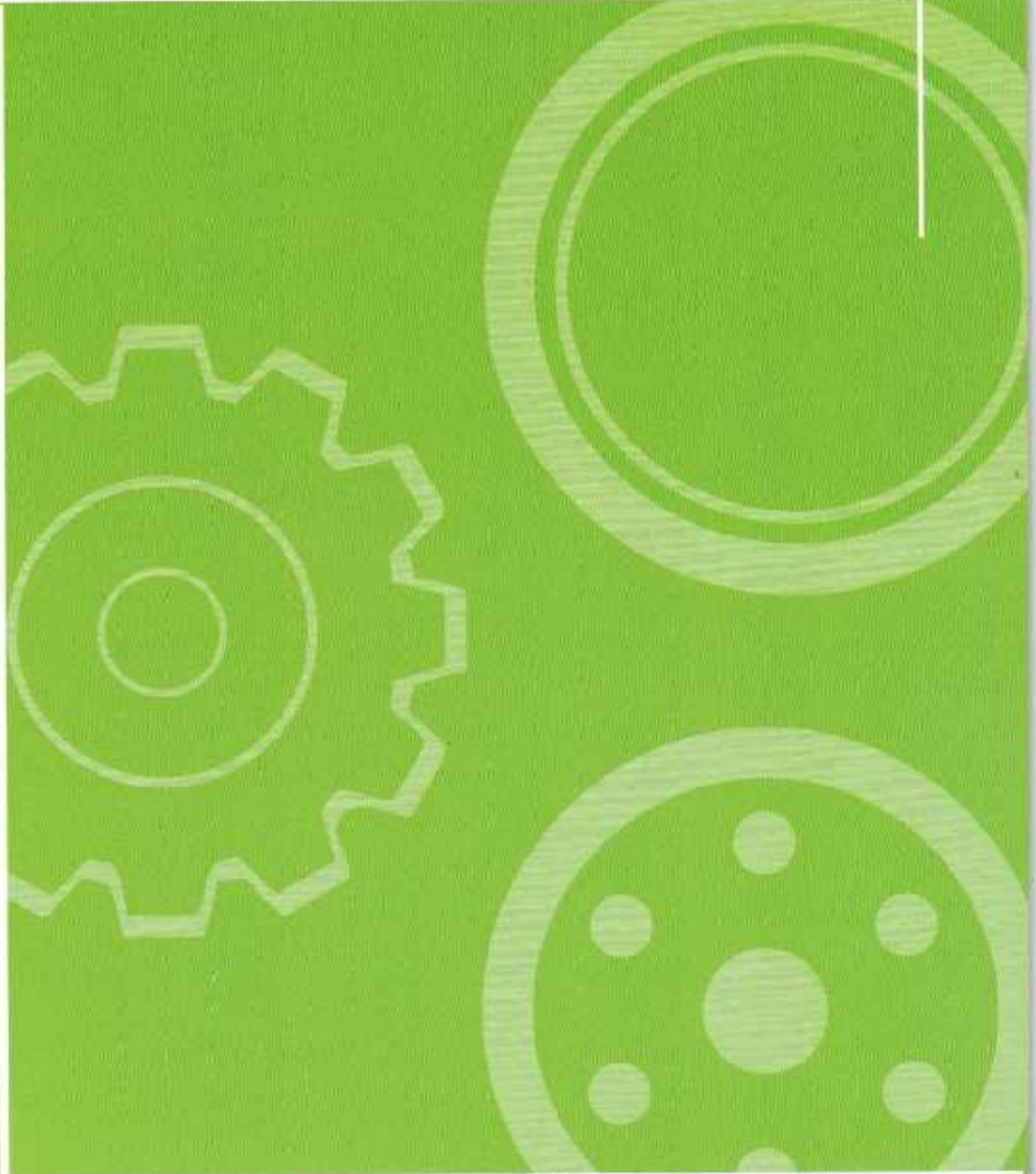
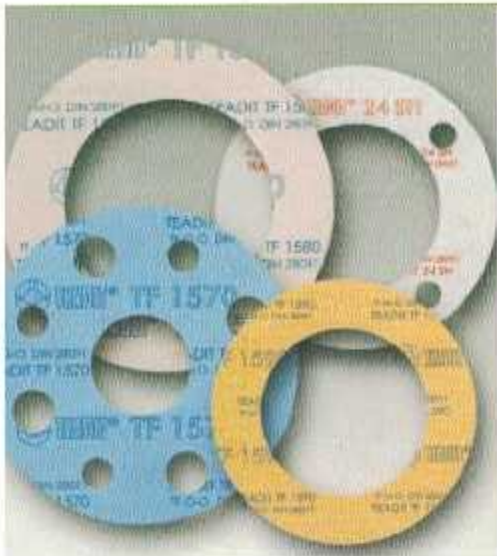




BVR
ENGINEERING PVT. LTD.



Quality with out question....



Company Info

Founded in the year 2008 **BVR Engineering Pvt. Ltd.**, as dynamic organization has peaked satisfying every customer's need in the gaskets and lubricants and pumps segment, with each passing day and every satisfied customer we meet expectations to delivery the best, it is the experience that offers every customer and excellent **After - Sales - Service** and back-up support, With zeal to conquer the future we have entered **pharma, formulation, bulk drugs, food, cement, paper, power & sugar** etc., segments with technologically advanced products which are the need of the hour. with globally recognized principles and widely validated products to offer we are now future proof, Future . Ready

Our Scope of Supply :

- All types of USFDA Approved Gaskets & Non-Asbestos Glandrops & Gaskets
- All types of Silicone, Vititon, Neoprine Gaskets
- All types of Synthetic USFDA Approved Food Grade Lubricents & Greases
- All types of Chemical & Water Pumps
- All types of Repair Composite Materials & Industrial Protective Coatings
- All types of NBR, Vititon & Food Grade Oil Seals
- All types of Food grade & Non - Food grade Hose pipes



MBA REDDY (Managing Director)

+91 9949623457

TEADIT 24SH

Description:

TEADIT 24SH is a large gasket sheet produced from 100% pure, multi-directionally expanded PTFE

Advantages:

- Universally employable gasket sheet for all applications. It is suitable for all types of flanges, nearly all media, a wide temperature range and for applications with the toughest demands on purity. It is inherently clean and non-toxic.
- Gaskets of multi-directionally expanded PTFE have exceptional mechanical strength which allows operation with minimal creep at elevated temperatures.
- The excellent malleability of TEADIT 24SH makes repairing of small damages and/or irregularities of the sealing area (flange surface) unnecessary.
- Gaskets cut from TEADIT 24SH are dimensionally stable, i.e. they do not get wider when compressed. This allows narrow flange faces to be sealed safely.
- TEADIT 24SH is quick and simple to install. The used gasket can be removed easily and without residue.

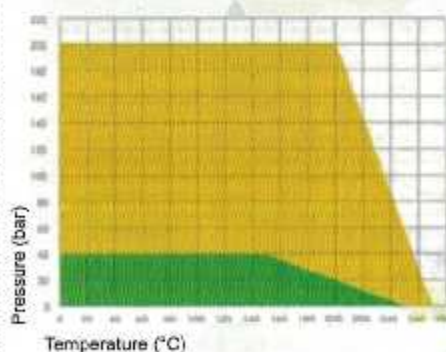
Properties:

- Colour: white
- Size: 1500mm x 1500mm
- Thickness: from 0.5 mm up to 6,0 mm
- Temperature range: -240° C up to +270° C for short periods up to 315° C
- Chemical resistance: chemically inert against all substances (pH 0-14), including the most aggressive acids and lyes. The only exceptions are molten alkali metals and elemental fluorine at high temperature and pressure.
- Operating pressure: from vacuum to 200 bar
- Aging: TEADIT 24SH is not subject to aging or weathering. It can be stored indefinitely.
- Safety: TEADIT 24SH complies to FDA regulations for food, it is physiologically harmless.
- Suitable for oxygen applications.

Tests & Approvals:

- TA-Luft
- Blow-Out
- FDA
- EU 1935/2004
- USP Plastic Class VI
- Germanischer Lloyd
- DVGW
- WRc
- ABS

TEADIT 24 SH				
property	test method	nominal value	parameters	
density	[g/cm ³]	ASTM D 792	0.9	
compressibility	[%]	ASTM F 36	45	σ = 34 MPa
recovery	[%]	ASTM F 36	14	σ = 34 MPa
compressibility c KSW	[%]	DIN 28090-2	41	σ = 20 MPa
recovery c KRW	[%]	DIN 28090-2	10	σ = 20 MPa
tensile strength	[MPa]	ASTM F 182	31	room temperature
stress retention	[MPa]	DIN 52913	15	30 N/mm ² , 150°C, 16h
Q min 0,01	[MPa]	EN 13555	23	IE 40 bar
Q min 0,01	[MPa]	EN 13555	< 10	HE 40 bar
Q min 0,001	[MPa]	EN 13555	31	HE 40 bar
Q min 0,001	[MPa]	EN 13555	< 10	HE 40 bar
Q max	[MPa]	EN 13555	> 240	room temperature
specific leakage rate L	[mbar • l / (s • m ²)]	VDI 2440 / TA LUFT	2,5 • 10 ⁻¹⁰	He, 1 bar, 30 MPa



P x T diagramm:

The P x T diagram above indicates the service limits considering the simultaneous influence of pressure and temperature. The green area represents the normal service limits, while the orange coloured area shows the maximum application limits.

TEADIT TF 1590

Description:

TEADIT TF 1590 is a structured PTFE - Gasket - Sheet manufactured by a unique process which provides a high level of fibrillation to overcome the creep relaxation and cold flow problems associated with normal (skived or moulded) PTFE sheets. TEADIT TF1590 is produced from virgin PTFE resin filled with Silica.

Advantages:

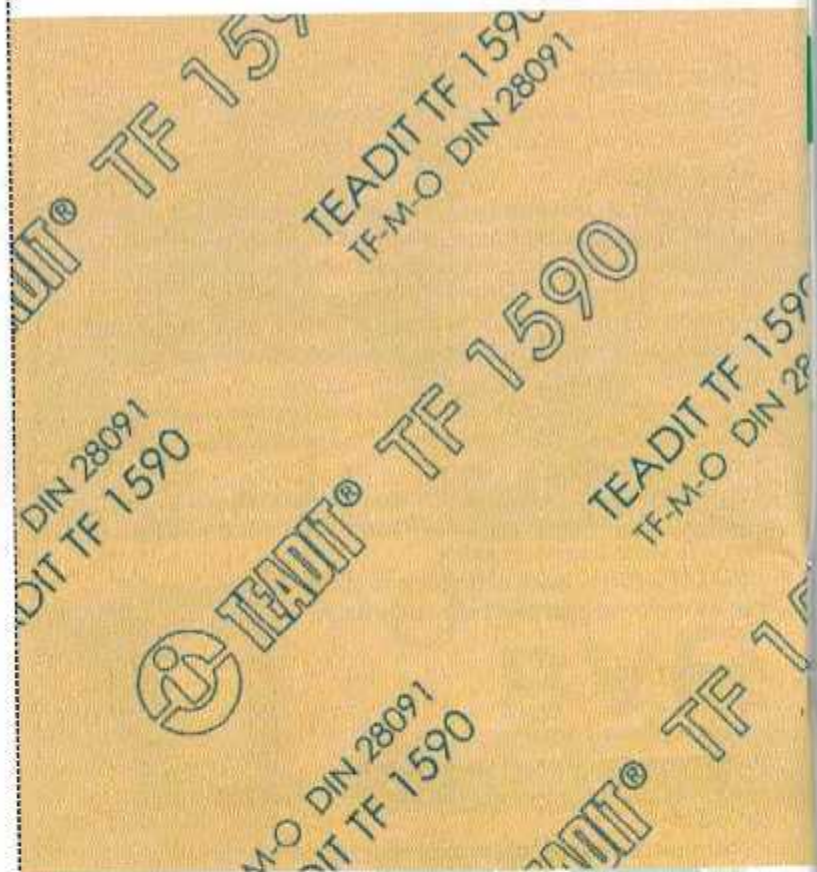
- It is suitable for services with high pressures and temperature, especially in chemical processing and hydrocarbon plants in strong acids (except hydrofluoric), solvents, hydrocarbons, water, steam, and chlorine.
- TEADIT TF 1590 is quick and simple to install. The used gasket can be removed easily and without residue.

Properties:

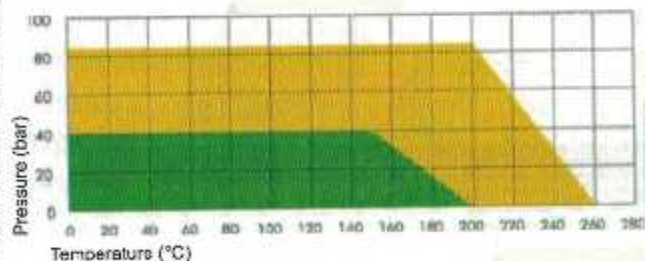
- Colour: fawn
- Size: Sheets of 1500 mm x 1500 mm
- Thickness: 0,5mm up to 3.2mm
- Temperature: -210°C to +260°C
- Chemical resistance: chemically inert against all substances (pH 0-14), including the most aggressive acids and moderate bases. It is not suitable for molten alkali metals and elemental fluorine at high temperature and pressure.
- Operating Pressure: max. 83 bar
- Ageing: TEADIT TF 1590 is not subject to ageing or weathering. It can be stored indefinitely.
- Safety: TEADIT TF 1590 complies to FDA requirements for food, is physiologically harmless and suitable for oxygen applications.

Tests & Approvals:

- TA Luft
- Blow-Out
- FDA
- EU 1935/2004
- Germanischer Lloyd
- DVGW
- Air Liquide
- KTW
- ABS



TEADIT TF 1590				
property	test method	nominal value	parameters	
density	(g/cm ³)	ASTM D 792	2.1	
compressibility	(%)	ASTM F 36	10	$\sigma = 34 \text{ MPa}$
recovery	(%)	ASTM F 36	40	$\sigma = 34 \text{ MPa}$
compressibility	ϵ_{KSW} (%)	DIN 28090 - 2	6	$\sigma = 20 \text{ MPa}$
recovery	ϵ_{KRW} (%)	DIN 28090 - 2	2.2	$\sigma = 20 \text{ MPa}$
tensile strength	(MPa)	ASTM 152	14	room temperature
creep deformation	(%)	ASTM F38	18	
stress retention	(MPa)	DIN 52913	13	30 N/mm ² , 150°C, 16h
sealability	(ml/h)	ASTM F 37	0.2	0.7 bar
Q min 0,01	(MPa)	EN 13555	21	HE 40 bar
Q min 0,01	(MPa)	EN 13555	< 10	HE 40 bar
Q min 0,001	(MPa)	EN 13555	29	HE 40 bar
Q min 0,001	(MPa)	EN 13555	< 10	HE 40 bar
Q smax	(MPa)	EN 13555	> 240	room temperature
sealability	(mg / s · m ²)	DIN 3535	< 0.015	He, 40 bar, 32 MPa
specific leakage rate L		VDI 2440 / TA LUFT	$1.1 \cdot 10^{-9}$	He, 1 bar, 30 MPa
	(nbar · l / (s · m ²))			



P x T diagramm:

The P x T diagram above indicates the service limits considering the simultaneous influence of pressure and temperature (chemical suitability assumed). The green area represents the normal service limits, while the orange coloured area shows the maximum application limits.

TEADIT
PTFE GASKETS
DIN 3535

Material properties:

TEADIT 24 B is a non-asbestos gasket material made from pure, expanded, virgin PTFE. The whole production process is subject to strict quality control, registered under DIN EN ISO 9001. Please note: the colour of the actual product might vary from the image on this data-sheet.

TEADIT 24 B

Application areas:

Because of the excellent thermal and chemical resistance of TEADIT 24 B, it can be used in a wide variety of static applications in nearly all kinds of the industry. The exceptional malleability of expanded PTFE can compensate for out-of-parallel and/or damaged sealing surfaces and allows use with stress sensitive connections and applications where only a limited flange load is available, e.g. plastic flanges, glass flanges, etc. Typical applications are the sealing of flanges, pump housings, compressors, hand- and manholes, air ducts, compensators, heat exchangers and many more.

Technical data:

- Temperature range: - 240°C up to +260°C, for short periods up to +310°C
- Chemical resistance: resistant against all chemicals from pH 0 -14 - except molten alkali metals and elemental fluorine at high temperature and pressure
- Pressure resistance: vacuum up to 200 bar
- Density: 0,65 g/cm³, +/- 0,1g/cm³ (for rectangular crosssections only)
- Aging resistance: TEADIT 24 B does not age (please note: adhesive tape has limited shelf life!) and is UV-resistant
- Colour: white
- Others: TEADIT 24 B is physiologically harmless. It has no smell or taste. It is neither contaminating nor toxic. It complies with the FDA 21 CFR 177.1550 Perfluorocarbon Regulations.

Tests & Approvals:

- DVGW
- WRc
- ROC
- FDA (incl. adhesive backing)
- EU 1935/2004
- TA-Luft

Advantages:

- Quick and simple installation: adhesive strip makes installation easier
- Reduced down time: immediately available, no cutting or punching or gasket necessary
- Reduced stock: a few spools of different sizes cover most applications within a plant
- No risk: the versatility of Teadit 24 B eliminates the risk of using wrong material for a certain application - this prevents avoidable breakdowns
- No waste: Teadit 24 B is a gasket from a spool, no material gets wasted



Material properties:

TEADIT 24 BB is a non-asbestos gasket material made from pure, expanded, virgin PTFE. The whole production process is subject to strict quality control, registered under DIN EN ISO 9001.

TEADIT 24 BB

Application areas:

Because of the excellent thermal and chemical resistance of TEADIT 24 BB, it can be used in a wide variety of static applications in nearly all kinds of the industry. The exceptional malleability of expanded PTFE can compensate for out-of-parallel and/or damaged sealing surfaces and allows use with stress sensitive connections and applications where only a limited flange load is available, e.g. plastic flanges, glass flanges, etc. Gaskets can be cut and/or punched from TEADIT 24 BB, which can be installed in areas where there is not enough room to install a gasket tape like TEADIT 24B. Typical applications are the sealing of flanges, housings of pumps, gearboxes and compressors, hand- and manholes, airducts, compensators, heat exchangers, chemical reactors, and many more.

Technical data:

- Temperature range: - 240°C up to +260°C, for short periods up to +310°C
- Chemical resistance: resistant against all chemicals from pH 0 -14 - except molten alkali metals and elemental fluorine at high temperature and pressure
- Pressure resistance: vacuum up to 200 bar
- Density: 0,75 g/cm³, +/- 0,1g/cm³
- Aging resistance: TEADIT 24 BB does not age (please note: adhesive tape has limited shelf life!) and is UV-resistant
- Colour: white
- Others: TEADIT 24 BB is physiologically harmless. It has no smell or taste. It is neither contaminating nor toxic and does not get influenced by micro-organisms and/or fungi.

Tests & Approvals:

- WRc
- FDA (incl. adhesive backing)
- EU 1935/2004

Advantages:

- Quick and simple installation: adhesive strip makes installation easier
- Excellent malleability: compensates for small damages and uneven areas on the flange faces
- Exceptional thermal and chemical stability: makes this material very versatile
- No risk: the versatility of Teadit 24 BB eliminates the risk of using wrong material for a certain application - this prevents avoidable breakdowns
- Gaskets can be cut from TEADIT 24 BB: this makes installations possible where gaskets in tape-form (e.g. TEADIT 24 B) cannot be used, because flanges cannot be separated far enough



Material properties:

TEADIT 24 HD is a non-asbestos gasket material made from expanded, pre-densified, pure virgin PTFE. The whole production process is subject to strict quality control, registered under DIN EN ISO 9001

TEADIT 24 HD

Application areas:

TEADIT 24 HD is particularly well suited to compensate for out-of-parallel and/or damaged sealing surfaces, and where a certain remaining thickness is required. Typical applications are heat exchangers, large containers, tank lids, pump housings, flanges, hand- and manholes, etc.

Technical data:

- Temperature range: - 240°C up to +260°C, for short periods up to +310°C
- Chemical resistance: resistant against all chemicals from pH 0-14 (except molten alkali metals and elemental fluorine at high temperature and pressure)
- Pressure resistance: vacuum up to 200 bar
- Density: 1,0 g/cm³, +/- 0,1g/cm³
- Aging resistance: TEADIT 24 HD does not age (please note: adhesive tape has limited shelf life!)
- Colour: white

Advantages:

- Quick and simple installation: adhesive strip makes installation easier
- Excellent malleability: compensates for small damages and uneven areas on the flange faces
- Exceptional thermal and chemical stability: makes this material very versatile
- No risk: the versatility of Teadit 24 HD eliminates the risk of using wrong material for a certain application - this prevents avoidable breakdowns
- TEADIT 24 HD is physiologically harmless. It has no smell or taste. It is neither contaminating nor toxic and does not get influenced by micro-organisms and / or fungi.

Tests & Approvals:

- WRc
- FDA (incl. adhesive backing)
- EU 1935/2004

Standard dimensions:

- Dimensions (mm): Standard flange size
- 4 x 2,5 up to DN 500
- 5 x 4,6 from DN 500 up to DN 1500
- 8 x 8,5 DN 1500 and larger
- 10 x 7 DN 1500 and larger

When choosing the best suitable dimension of TEADIT 24 HD, our best tip is to take the available bolt torque and possible out-of-parallel gasket surfaces into account. TEADIT 24 HD is available on spools, with adhesive



Material properties:

TEADIT 25 BI is a multidirectionally expanded gasket-tape, produced from 100% pure PTFE (Polytetrafluorethylen). The whole production process is subject to strictest quality control, registered under ISO 9001.

TEADIT 25 BI

Application areas:

TEADIT 25 BI - due to its excellent malleability and adaptability - is particularly well suited to compensate for irregularities or damages on the sealing areas, as well as for all stress-sensitive joints. A special manufacturing process results in almost equal tensile strength in both the longitudinal and cross direction. As a result of this, the material does not change its width under compression. This is in stark contrast to normal expanded PTFE tapes! TEADIT 25 BI, because of this property, is extremely well suited as a gasket material for narrow sealing areas and in all applications where a defined gasket width (under load) is required. Typical applications are enamelled and glass flanges, heat exchangers, large flanges and containers, pressure vessels, suction filters and strainers, etc.

Technical data:

- Thermal stability: from -240°C up to +270°C; up to 315°C for short periods
- Chemical resistance: chemically inert against most substances (pH 0 - 14), including the most aggressive acids and bases. The only exceptions are molten alkali metals and elemental fluorine at high temperatures and high pressure
- Ageing: TEADIT 25 BI does not age and can be stored indefinitely. (Please note: the adhesive tape has limited shelf life)
- Pressure: from vacuum up to 200 bar
- Minimum stress to seal Qmin/L (EN 13565 HE, 40 bar)*
- L [mg/s*m] 10³ Qmin/L [MPa] = 23
- L [mg/s*m] 10³ Qmin/L [MPa] = 31
- * tested with 2.0mm thickness
- Recovery: 10 % (ASTM F36)
- Compressibility: 70 % (ASTM F36)

Tests & Approvals:

- FDA (incl. adhesive backing)
- EU 1935/2004
- TA-Luft
- WRc

Advantages:

- quick and simple installation, no cutting or punching necessary
- the used gasket can be easily removed without leaving any deposits on the sealing areas
- excellent malleability makes the repair of minor damages and irregularities unnecessary
- extremely versatile because of exceptionally good chemical and thermal stability
- there is less danger of choosing the wrong gasket material because TEADIT 25 BI can be used for most applications within the plant
- longer gasket life (less downtime)
- no material waste
- low stock cost



PTFE



2005 FDA

Expanded PTFE yarn with highly refined mineral filler particles



2007

Diagonally braided from pure, expanded PTFE-yarn with Incorporated graphite (gPTFE yarn), lubricated with silicone oil



2024

An extruded packing made from pure PTFE-fine-powder and a food approved lubricant. Available in round and square cross sections



2124

Round packing braided from 100% pure PTFE-tapes, additionally wrapped with a layer of PTFE-tapes



2006 FDA

Expanded PTFE yarn with highly refined filler particles, treated with FDA conform mineral oil



2022

2022 is an extruded packing made from pure PTFE-fine-powder, sulphurless graphite (99% pure) and a food-approved lubricant



2076

Braided from 100% pure gPTFE-yarn (PTFE with incorporated graphite)



3070 FDA

Braided from pure PTFE-fibers in form of a tube, folded to form a tape, treated with PTFE-dispersion and an inert FDA conforming mineral oil

ARAMID



2003

Braided from pure PTFE-yarn (body of the packing), and Aramid fibers (corners), impregnated with PTFE-dispersion and silicone oil



2004

Diagonally braided from continuous Aramid fibres, impregnated with PTFE and high temperature silicone oil.



2017/Z

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced with continuous Aramid yarn in a zigzag pattern, lubricated with silicone oil



2048

Braided from Aramid staple fibre, impregnated with graphite and mineral oil



2003/Z

An elaborate braid from pure PTFE yarn reinforced with Aramid fibers in a zigzag pattern, impregnated with PTFE-dispersion and silicone oil



2017

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced at the corners with continuous Aramid yarn, lubricated with silicone oil



2044

Diagonally braided from high-grade aramid staple-fibre-yarn, impregnated throughout with PTFE and mineral oil



2070

Diagonally braided from a proprietary yarn (Teadit EG-K) which consists of a core of Aramid fibers totally encased by gPTFE (PTFE/graphite), lubricated with silicone oil

CARBON AND GRAPHITE



2000

Braided from pure, expanded mineral graphite-tapes



2003/Z

An elaborate braid from pure PTFE yarn reinforced with Aramid fibers in a zigzag pattern, impregnated with PTFE-dispersion and silicone oil



2017/Z

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced with continuous Aramid yarn in a zigzag pattern, lubricated with silicone oil

PTFE/ARAMID HYBRIDS



2003

Braided from pure PTFE-yarn (body of the packing), and Aramid fibers (corners), impregnated with PTFE-dispersion and silicone oil



2017

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced at the corners with continuous Aramid yarn, lubricated with silicone oil



2070

Diagonally braided from a proprietary yarn (Teadit EG-K) which consists of a core of Aramid fibers totally encased by gPTFE (PTFE/graphite), lubricated with silicone oil

GASKETS



TEADIT TF 1510

TEADIT TF 1510 is a highly compressible PTFE - Gasket - Sheet



TEADIT TF 1580

Restructured PTFE jointing-sheet, made from PTFE filled with Barium Sulphate



TEADIT NA 1002

Non-asbestos jointing sheet with Aramid and NBR rubber



TEADIT GP 1520

Gasket sheet produced from pure, flexible expanded graphite, without metal reinforcement



TEADIT TF 1570

Restructured PTFE jointing-sheet, made from PTFE filled with hollow-glass micro spheres



TEADIT NA 1100

Non-asbestos jointing sheet with carbon and graphite fibers and NBR rubber



TEADIT NA 1040

Non-asbestos jointing sheet with cellulose fibers and NBR rubber



TEADIT GR 1520

Graphite sheet produced from pure, flexible mineral graphite, reinforced with tanged metal insert



Spiralwound Gaskets

Spiral-wound gaskets with/without inner/outer guide-ring arrangements



Sets of pure GRAPHITE - RINGS

Made from pure graphite tape in 98% of 99.85% purity. if found necessary, anti-extrusion rings can be included in a set (top and bottom). Such combinations offer excellent sealability and high pressure resistance.

RUBBER PRODUCTS

VITON | SILICONE | NEOPRENE | NITRILE | EPDM

INFLATABLE GASKETS

We bring the most advantageous deal for the Inflatable Gaskets Wholesale. We present all sorts of silicone inflatable gaskets which all are 100% safe. We are one of the distinguished neoprene inflatable gaskets manufacturers and exporters in India. Dependableness and lastingness are some of the assay-marks our products like Extruded Rubber Gasket.

FBD / FBP Inflatable gaskets are manufactured from MOC like food Grade white neoprene rubber as well as food pharma grade transparent silicone rubber. These gaskets operate like a cycle tube that can be Inflated to accommodate a variable sealing gap. These gaskets are Inflated by 14mm when 2kg pressure is applied.

Three gaskets are normally used in fluid bed dryer as Inflatable gaskets.

1. Product container top & Retarding chamber i.e. PC. Top gasket (40mm x 22mm)
2. Product container lifting i.e. PC. Bottom gasket (40mm x 22mm)
3. Finger Bag sealing gasket (50mm x 20mm)

These gaskets for Alliance model for GMP 60kg, GMP 120kg, GMP 200kg & GMP 250 kg are readily available with us. Also, we can manufacture as per customer's specification.

Please send us the following details while sending an enquiry.

- a) Type of Gasket (Top, Bottom or Finger Bag)
- b) ID of Gasket
- c) MOC. of Gasket and Nozzle size if special requirement is there.
- d) Make & capacity of FBD i.e. Model no.



SANITARY 'O' RINGS & GASKETS

All kinds of rubber O-Rings are easily available under single roof Rubber Products. We bring wide assortments of silicone o-rings which all are widely used in different industrial applications. We are a well-known o-rings manufacturer and supplier, incorporated in India. Made from top quality raw material, our silicone o-rings are world widely renowned for their high level of strength. We have a team of result oriented professionals having considerable expertise in the manufacturing and supplying of all kinds of rubber o-rings, silicone o-rings etc.

Supplies moulded elastomer gaskets and 'O' rings in sanitary design, for all applications, in all sizes. The materials used meet the FDA standards for non toxicity, and range from Neoprene, Nitrile, Silicone, EPDM, VITON etc, to teflon.



BUTTERFLY / IRIS VALVE GASKETS

We also offer rubber gaskets for Triclover clamps, Sponge Gasket, DIN gaskets, SMS gaskets, BUTTERFLY / IRIS VALVE gaskets (sizes from 1" dia to 20" dia) shifter gaskets etc.





SILICONE TRANSPARENT TUBING

We are a renowned Silicone Tubing Manufacturer and Exporter from India. We present silicone transparent tubing which can resist temperature up from -116°C to $+315^{\circ}\text{C}$. Our transparent silicone tubing is completely unaffected by most of the water soluble materials. We offer silicone transparent tubing which is highly resistant to UV (Ultra violet) radiations. Due to the excellent flexibility, our silicone transparent tubing is widely used in different industrial fields. We present silicone transparent tubing at the most rock bottom price.

Medical Grade Transparent Silicone Tubing has the following Important features :

- a) Made from Medical / Food grade Transparent silicone rubber which complies with USP class VI requirement & FDA21 CFR 177.2600.
- b) Silicone can be obtained in a range of qualities resistant to temperature from -116°C to $+315^{\circ}\text{C}$.
- c) Unaffected by most water soluble materials.
- d) Outstanding physiological properties is better than that, obtainable with any other elastomers available.
- e) Highly resistant to UV (Ultra violet), heat, cold, ozone & radiation.
- f) Excellent flexibility - can be both stretched or compressed.
- g) Sterilisable by dry heat, steam, ethylene oxide (ETO) & gamma radiation.
- h) Very-Very long self life.
- i) Available in ranging from 0.5mm ID to 50mm ID.
- J) Doesn't support bacterial growth, non reactive to body tissues & fluid & Non - adherence to tissues.



FEP ENCAPSULATED 'O' RINGS

Teflon, Silicone and Viton Encapsulated O-Rings with FEP or PFA are designed to address the growing problem of sealing in the most hostile chemical and temperature environments. TFE-O-SIL combines the best qualities of two materials, FEP or PFA on the outside with its chemical inertness and an elastomer on the inside for resilience. This unique combination forms a highly effective, long lasting seal for the most demanding applications.

Higher mechanical strength than FEP or TFE at elevated temperatures and has excellent crack and stress resistance.



SILICONE SOLID / SPONGE GASKETS

Silicon gaskets are available in various sizes, sections, colours as per requirement. They are autoclavable and food grade. Hardness of solid silicone gasket is 35 shore A to 80 shore A. It easily withstands temperature range of -80°C to 260°C . These gaskets are available in square, rectangular, circular, oval or any section as desired by customer.



SILICON TRICLOVER GASKET

When it comes to the most trustworthy deal for the Tri Clover Gaskets wholesale then we are ranked on the top. Different types of silicone tri clover gaskets, which confirms the FDA 21 CFR 177- 2600 & USP class VI requirements can be easily obtained from single shop named as Rubber Products. We present wide gamut of silicone tri clover gaskets at the most competitive price.

Tri Clover Gaskets are manufactured from

- a) Food, Medical Grade 100 % silicone Rubber.
- b) Confirms to FDA 21 CFR 177- 2600 & USP class VI requirements.
- c) Test certificates are available of Govt. recognised Lab for Food Grade MOC.
- d) Shore Hardness 70 + 5 shore A or as per customers requirements.
- e) Readily available with collar (for better grip) and also without collar.
- f) Available in Red / White / Transparent Silicone Rubber.



SILICONE ENDLESS GASKET (AUTOCLAVE)

Are you keenly looking for the most truth worthy deal for the silicone Endless Gaskets Wholesale? If your answer is yes, you are at right place. We are one of the preponderant solid endless gaskets manufacturers and suppliers from India. We never compromise with the quality of our products. And we also deals in some other types of gaskets like PTFE envelope gaskets, extruded rubber gasket, sponge gasket etc.

These gaskets are made from FOOD GRADE silicon rubber. it Withstands a temperature range of -80C to 240C. These gaskets are available to square cross section like 20mm x 20mm, 19mm x 19mm, 12.7mm x 12.7mm. Mainly these gaskets are available in red and white colour Or any colour as per customer;s requirement.



SEPTA AND BOTTLE STOPPER

Rubber Products is a renowned Bottle Stopper Manufacturer, located in India. Reliability and durability are some of the hallmarks of our products. For avoiding the risk of spillage, we present rubber bottle stopper. And they all are available in different dimensions Including B14, B19, B24 and B29. We are a prominent bottle stopper manufacturer, presenting rubber bottle stopper. Furthermore, we are specialized in the manufacturing of silicone rubber bottle stopper which is widely used for different industrial applications. We are also a paramount rubber bottle stopper supplier. We strictly use up-to-date equipments in the entire manufacturing process assuring optimum quality production.



VITON AND SILICON RUBBER CORD

We are a noted rubber cord manufacturer, presenting Silicone Rubber Cord. Rubber Products manufacture superior quality silicone cord having high elasticity. We are a distinguished silicone rubber cord exporter, based in India. We present silicone rubber cord which is available in the dimension of 12mmx 12mm, 10mmx 10mm, 15mm x 3mm etc. We have considerable expertise in dealing with different types of silicone rubber cord. We bring silicone rubber cord and braided rubber hose at the most affordable price.

'O' Ring cord in running length and of varying sizes from 2mm to 50mm. We also offer viton gasket in running with cross sectional dimensions of 12mmx 12mm, 10mmx 10mm, 15mm x 3mm etc.



SILICON RUBBER SHEET

We are a prominent silicone sheet manufacturer as well as supplier, incepted in India. We present durable Silicone Rubber Sheet which is available from sizes 1ft x 1ft up to maximum 1mtr x 2mtr. Furthermore, we present transparent silicone sheet which is universally praised for its durability. Our transparent silicone sheet is easily available in compliance with FDA 21CFR 177.2600 requirements ensuring optimum quality production. Our esteemed clients will be pleased to know that we offer transparent silicone sheet at the most affordable price.



Colours Available

All Industrial

Food Grade Oil's & Greases with High Temp Greases

SL-WR WHITE #2 WATERPROOF GREASE



SL-WR White is outstanding synthetic grease for every phase of lubrication (including, but not limited to) in the presence of water, steam, most acids, or salts. There is little or no washout, breakdown, or emulsification when subject to temperatures under 205°C (400°F). SL-WR White showed superior cohesiveness and tenacity after being "worked" for 72 hours. In cold temperature tests at 17.8°C (0°F) it showed superior film coating and excellent pumpability. SL-WR White is formulated with materials acceptable to FDA and NSF for use with food handling and food processing equipment. SL-WR White is unaffected by most food products. It shrugs off beer, alcohol, beverages, salt, starches, jellies, sugar, and flour. Even the cleaning chemicals used in food plants have little effect on its lubricating properties. It is recommended for all slides, cams, bearings and all types of mechanical equipment especially those subject to water conditions and/or high temperature. Because of the foregoing, and its white color, SL-WR White is highly recommended for food plants, dairies, meat packing houses, bakeries, pharmaceutical plants, hospitals, textile plants, etc. It is also available in NLGI grades 0 and 1.

— TYPICAL CHARACTERISTICS —

NLGI Grade	2	ASTM	D-1092
Worked Penetration	265-295	ASTM	D-217
Dropping Point	None	ASTM	D-2265
Oxidation Stability			
Psi drop @ 100 hrs	-1	ASTM	D-942
Rust Preventative	1a	ASTM	D-1743
No Stain			
Water Washout	.5	ASTM	D-1264
Extreme Pressure	34+ (75)	ASTM	D-2509
Timken OK Load Kg (Lb)			
Four Ball Wear	.6 mm	ASTM	D-2266
Solids Zinc Oxide			
Food Grade Status	H1		NSF
NSF Registration	133570		
Appearance	White Opaque		
PIN			03109

SL-NT-GO SERIES FOOD GRADE GEAR OIL



Sentinel's Non-Toxic Gear Oil Series are specially compounded non-toxic, water white, tasteless, odorless, blend of USP fluid treated with synthetic compounds to produce a multi-purpose gear lubricant formulated to provide superior film strength and extreme pressure properties. They are anti-wear, anti-leak, anti-foam gear oils. They can be used in all types of enclosed gear mechanisms. Non-Toxic Gear Oil Series is fortified with a special food grade polymer, to impart tackiness and adhesiveness, which adheres strongly to assure a tenacious lubricant film. The Non-Newtonian behavior of these lubricants have shown greater reduction in friction and wear due to maintaining greater film thickness on gear teeth, thereby reducing amperage consumption, as well as reducing frictional heat. Non-Toxic Gear Oil Series meets all the FDA requirements for qualification as a white mineral oil (FDA Regulation 21 CFR 172.878) and means that the fluid maybe used in lubricants for incidental contact with food as specified in 21 CFR 178.3570. This regulation qualifies lubricants as a candidate for NSF rating H-1 for incidental food contact in meat and poultry plants. The additives used in formulating Non-Toxic Gear Oil Series also meet all the requirements under Regulation 21CFR 178.3570.

— TYPICAL CHARACTERISTICS —

NON TOXIC GEAR OIL	75	80	75/80	75/90	80/90	90	90/140	140	250	ASTM METHOD
ISO Viscosity Grade	32	46	68	100	150	220	320	460	680	D- 2422
AGMA Lubricant Number	1EP	2EP	3EP	4EP	5EP	6EP	7EP	8EP		
Viscosity Index	133	146	131	142	124	124	124	124	124	D- 2270
Foam Sequence I, II, III	-----Pass-----									D- 892
Four Ball Wear, mm 40kg, 1200 rpm, 75°C (1hr)	-----34-----									D- 2266
Rust Test	-----Pass-----									D-665AB
Gear Test, FZG, SPUR, Stage Pass	-----12+-----									
Timken OK Load kg/(lb)	-----45+(100)-----									D- 2509
Food Grade Status	-----H-1-----									NSF
NSF Registration	130827	130828	130835	130834	130833	130832	130831	130830	130829	
PIN#	07525	07520	07515	07510	07518	07522	07500	07505	07530	



SNT AA 1 OIL NON TOXIC GENERAL PURPOSE FOOD THERM OIL

Sentinel's Non-Toxic Gear Oil Series are specially compounded non-toxic, water white, tasteless, odorless, blend of USP fluid treated with synthetic compounds to produce a multi-purpose gear lubricant formulated to provide superior film strength and extreme pressure properties. They are anti-wear, anti-leak, anti-foam gear oils. They can be used in all types of enclosed gear mechanisms. Non-Toxic Gear Oil Series is fortified with a special food grade polymer, to impart tackiness and adhesiveness, which adheres strongly to assure a tenacious lubricant film. The Non-Newtonian behavior of these lubricants have shown greater reduction in friction and wear due to maintaining greater film thickness on gear teeth, thereby reducing amperage consumption, as well as reducing frictional heat. Non-Toxic Gear Oil Series meets all the FDA requirements for qualification as a white mineral oil (FDA Regulation 21 CFR 172.878) and means that the fluid maybe used in lubricants for incidental contact with food as specified in 21 CFR 178.3570. This regulation qualifies lubricants as a candidate for NSF rating H-1 for incidental food contact in meat and poultry plants. The additives used in formulating Non-Toxic Gear Oil Series also meet all the requirements under Regulation 21CFR 178.3570.

— TYPICAL CHARACTERISTICS —

	0	2	5	7	10	10W20	20	30	40	90	90/140	140	250	ASTM METHOD
ISO Viscosity Grade	7	10	15	22	32	46	68	100	150	220	320	460	680	D-2422
AGMA Number	0	0	0	0	0	1	2	3	4	5	6	7	8	
Viscosity cSt@100°C	2.2	2.8	3.8	4.6	5.9	7.6	9.5	13	17	22	29	37	48	D-445
@ 40°C	7	10	15	22	32	45	68	100	150	220	320	460	680	
Viscosity index	125	129	151	127	130	139	119	127	122	121	123	122	121	D-2270
Pour Point °C(°F)	-57(-70)	-54(-65)	-51(-60)	-48(-55)	-46(-50)	-43(-45)	-40(-40)	-37(-35)	-34(-30)	-32(-25)	-29(-20)	-26(-15)	-21(-10)	D-97
Flash Point °C(°F)	164(327)	164(327)	204(400)	210(410)	210(410)	220(425)	225(437)	227(440)	243(469)	250(482)	264(507)	268(510)	228(550)	D-92
Foam Sequence	-----PASS-----													D-892
Rust Test	-----PASS-----													D-665A&B
Food Grade Status	-----H-1-----													NSF
Color observed	-----Clear and Bright-----													
NSF Registration	-----	-----	-----	-----	133557	133558	133559	133560	133561	133562	133563	133564	133565	
PIN #	17490	17495	17497	17498	17600	17524	17503	17505	17507	17513	17517	17515	17520	



SL-123 R ALL PURPOSE MULTI-GRADE GREASE

SL 123 R is the industries finest, field proven, heavy duty, high temperature, synthetic multi-purpose grease. SL123 R is designed for multi-use plant wide application for use in plain bearings, anti-friction bearings, and grease-lubricated gears and couplings. SL 123 R has superior high temperature oxidation and thermal stability, enabling long lubricant life. Furthermore, the newer homogenization process stabilizes the base grease compound, which improves the lubricating ability at high temperatures and enables use over a wide temperature range.

SL 123 R cannot be extruded from lubricating interface areas by sudden shock loads and extreme pressures. SL 123 R has been tested and has been proven to exceed 36+ kilos (80 lbs.) Timken for extreme pressure loading. It extends service and reduces maintenance frequency. SL 123 R has excellent inherent rust and corrosion inhibitors and is highly recommended for sealed life bearings and long lasting greasing. SL 123 R consolidates all grease requirements; it sharply reduces inventories and lubrication costs. Moreover, lubrication errors that can occur when using numerous types of greases are avoided due to its general-purpose versatility and high temperature properties. Lubrication intervals are extended resulting in less grease consumption, less downtime, and lowered maintenance cost. It provides superior lubrication, helping to extend equipment life.

SL 123 R will plate out a metallic film onto all metal working parts immediately and requires no burnishing period to accomplish this, thereby exhibiting an instant anti-seize property. SL 123 R is recommended for all greasing applications either by hand, grease gun, central lube system, etc., etc

— TYPICAL CHARACTERISTICS —

NLGI Grade	1-2-3	ASTM D-1092
Worked Penetration	265-295	ASTM D- 217
Dropping Point	None	ASTM D-2265
Oxidation Stability, Psl drop @ 100 hrs	-1	ASTM D- 942
Rust Preventative, No Stain	1a	ASTM D-1743
Water Washout .5 ASTM D-1264		
Extreme Pressure, Timken OK Load Kg (Lb)	36+ (80)	ASTM D-2509
Four Ball Wear	.5 mm	ASTM D-2266
Solids	MoS2	
Food Grade Status	H2	NSF
NSF Registration	137134	
Appearance	Red Smooth	
PIN #		03159

SULZER

Division of Sulzer Roteq

Sulzer Pumps has a long history of providing innovative pumping solutions to business partners in the following industries: Chemical, Oil and Gas, Hydrocarbon Processing, Pulp and Paper, Power Generation, Water and Wastewater, and Food, Metals and Fertilizers.

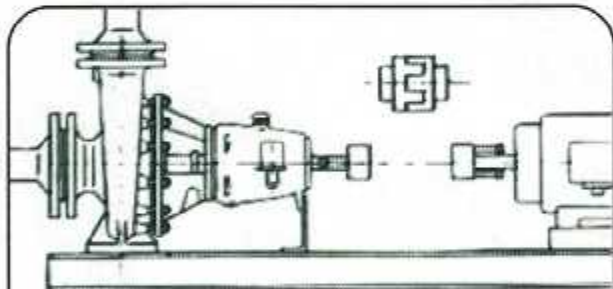
We are a leading global supplier of pumps and pumping services to these selected markets, generating an annual turnover of 640 million euros and employing more than 4600 people worldwide. We have 14 manufacturing sites and representation in over 140 countries and more than 50 Service Centers around the world.

Manufacturing on every continent. Wherever you are, Sulzer Pumps is close-by to bring the latest pumping technology to your unique process. We constantly seek to strengthen our manufacturing base by increasing the efficiency of all our facilities, including our foundry operations in Finland and Brazil. Examples include the use of global supply partners to ensure both raw materials and factored items are supplied to the highest quality standards and investment in state of the art machine tools, packaging and test facilities. These continuous improvements will benefit you as we develop an ever more advanced manufacturing philosophy. This work is at the heart of the value we give you.

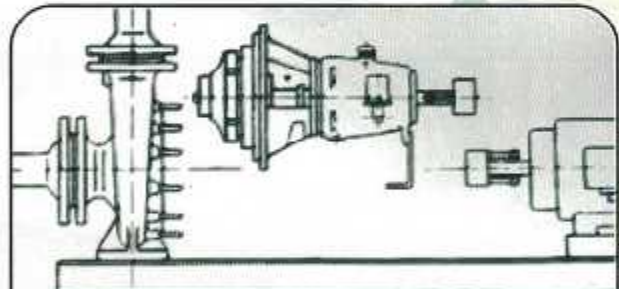


The pump arrangement with feet on casing and flanged bearing assembly permits simple dismantling of rotor assembly by using spacer type coupling. All the rotating parts most subject to wear & tear can be removed without disturbing the piping, the casing or the motor. If desired, a standby replacement assembly may be substituted and the unit set to work again with minimum delay.

The original assembly may be repaired at convenience under ideal shop conditions. Since the casing and motor are undisturbed during the whole operation, no realignment is necessary after reassembly.

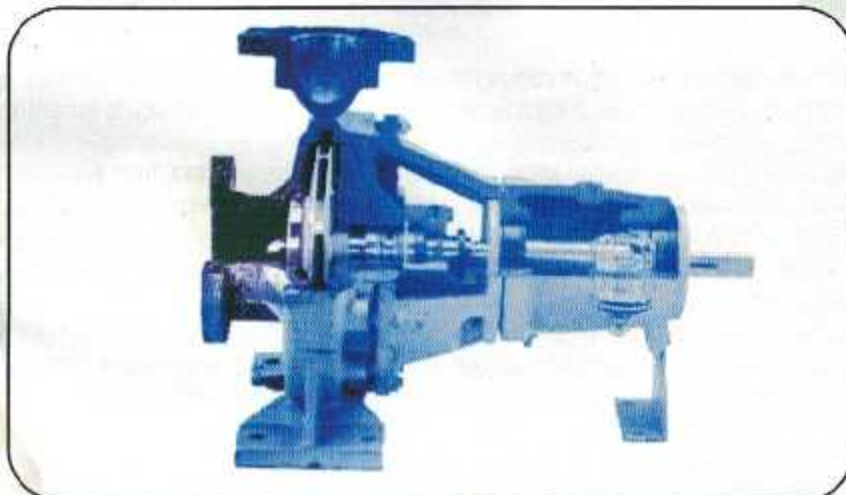


Dismantle the coupling guard and spacer and unbolt the support foot from the base plate. Remove the nuts securing the rotor assembly to the pump casing.



Withdraw the rotor assembly from the pump casing. The pump casing, piping connections and the motor need not be disturbed.

' CC ' Cut Section





Non-Freidenbery
Asia Holding Co. Pte. Ltd.



Belzona, global designer and manufacturer of repair composite materials and industrial protective coatings. Since the company was founded in 1952, by entrepreneur, Jorgen Svendsen, we have made it our mission to exceed our customers' needs and expectations by providing long-lasting, quality repair and maintenance solutions.

Belzona technology can provide the answer to an extensive cross-section of repair areas, from full turnkey systems to simple in-situ repairs. We are committed to providing bespoke solutions that are tailored to the specific needs of each and every client.

Our Headquarters in Europe, USA, Canada and Thailand allow Belzona to provide a truly global service, supplying repair and refurbishment services, coating inspection and application training. All to one purpose; ensuring our customers have the materials to protect their plant and equipment against abrasion, erosion, corrosion and chemical attack.

Our approach to refurbishment and protection avoids the need for replacement, reducing repair and maintenance costs, and above all, downtime. The Belzona specification ensures an exceptional standard of long-term repair and protection that is built on over six decades of experience and know-how. To discover Belzona's products, the industries we serve or specific details on our application areas, follow the relevant links.



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