

LE GIA SEALING MATERIAL CO., LTD

SOFT GASKET (CNAF, GRAPHITE, PTFE, RUBBER)

METALLIC & SEMI METALLIC GASKET

RUBBER & PLASTIC

GLAND PACKING

PTFE



INTRODUCTION

LE GIA SEALING MATERIAL CO., LTD is a leading supplier and manufacturer of various kinds of sealing materials such as soft gaskets, semi metallic gasket, gland packing, rubber, plastic... Our products are suitable for various applications such as shipbuilding, sugar industries, petrochemical industries, power plant, food processing, cement industries...

Quality Management System: ISO 9001:2015

DNV GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 10000374956-MSC-UKAS-VNM	Initial certification date: 06 August 2020	Valid: 06 August 2020 - 05 August 2023
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This is to certify that the management system of

LE GIA SEALING MATERIAL CO.,LTD
26/12E Xuan Thoi Dong 1 Hamlet, Xuan Thoi Dong Commune, Hoc Mon District, Ho Chi Minh City, Vietnam

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Manufacturing of gasket and sealing material

Place and date:
Singapore, 06 August 2020





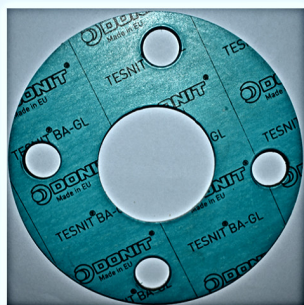
For the issuing office:
DNV GL - Business Assurance
16 Science Park Drive, DNV GL
Technology Centre, 118227, Singapore


Saravanan Gopal
 Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance UK Limited, 4th Floor, Vivo Building, 30 Stamford Street, London, SE1 9LQ, United Kingdom.
TEL: +44(0) 203 816 4000. www.dnvgl.co.uk



SOFT GASKET-NON METALLIC GASKET



**NON ASBESTOS
COMPRESSED FIBER**

Model	Composition	Density	Compres sibility	Recovery	Tensile strength	Temperature			Pressure
		g/cm3	%	%	Mpa	oC			Bar
						Peak	Continuous	Steam	
DO02	Aramid Inorganic NBR	1.8	10	60	8	250	200	160	50
DO01	Aramid Inorganic NBR	1.7	11	60	14	350	250	200	100
DO03	Glass fiber Aramid Inorganic NBR	1.8	7	55	11	440	350	250	120
SL02	Aramid Organic NBR	1.75	10	50	9.5	300	220	180	80



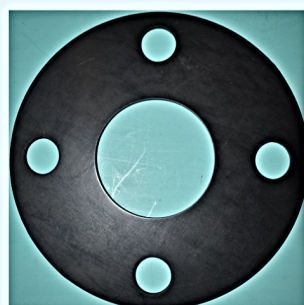
GRAPHITE

Model	Composition	Density	Compres sibility	Recovery	Tensile strength	Temperature			Pressure
		g/cm3	%	%	Mpa	oC			Bar
						minus	oxidizing	non oxidizing	
GD01	Expanded graphite SS foil	1.3	42	15		-200	550	700	100
GD02	Expanded graphite tanged SS	1.5	35	17		-200	550	700	200



PTFE

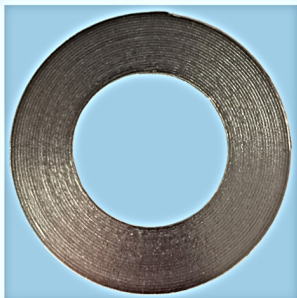
Model	Composition	Density	Compres sibility	Recovery	Tensile strength	Temperature			Pressure
		g/cm3	%	%	Mpa	oC			Bar
						minus	continuous	max	
PC01	Pure PTFE	2.25			20	-150	200	260	12
PD04	Expanded PTFE	0.8	55	12	32	-200	220	260	100
PD01	PTFE Hollow glass microbeads	1.5	35	40	14	-200	220	260	60
PD02	PTFE Silica	2.1	7	45	14	-200	220	260	80



RUBBER

Model	Composition	Density	Hardness	Elongatio n	Tensile strength	Temperature			Pressure
		g/cm3	Shore A	%	Mpa	oC			Bar
						minus	continuous	max	
NBR	Nitrile	1.4	60+/-5	260	7	-10	90	110	10
EPDM	Ethylene propylene	1.4	65+/-5	270	8	-30	100	120	10
FDA EPDM	Ethylene propylene	1.27	60+/-5	260	6	-40	100	120	10
FKM (VITO N)	Fluoroelastom er	1.8	70+/-5	200	5	-15	200	250	10

SPIRAL WOUND GASKET



BASIC TYPE

Description

A winding is made of a V-shape or W shape metal strip and a soft non-metallic filler. It is normally used on tongue and groove flanges.

Application and Media

The static sealing at flanges of pipeline, valves, pumps, heat exchangers, manhole in petrochemical, power plant, ship-building, pharmaceutical, nuclear power and aerospace industries.

Materials

Hoop: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, CNAF, Ceramic

Technical data

Max temperature (°C)	
Graphite filler:	550
PTFE filler:	260
Compressed non asbestos fiber filler:	300
Ceramic filler:	1100
Max pressure (bar):	250

Dimension

Thickness: 2.5, 3.2, 4.5, 6.4 mm.
Standards: ASME B16.20, JIS B2404,
EN 1514-2, DIN...
Non standards as requirements .



INNER RING TYPE

Description

A winding is made of a V-shape or W shape metal strip and a soft non-metallic filler with a metallic inner ring. It is normally used on male & female flanges.

Application and Media

The static sealing at flanges of pipeline, valves, pumps, heat exchangers, manhole in petrochemical, power plant, ship-building, pharmaceutical, nuclear power and aerospace industries.

Materials

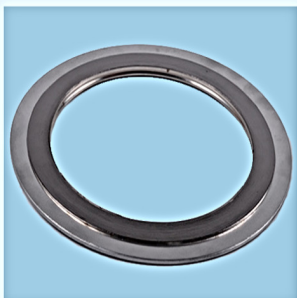
Hoop: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, CNAF, Ceramic
Inner ring: 304(L), 316(L), 321, 31803, Hastelloy, Monel

Technical data

Max temperature (°C)	
Graphite filler:	550
PTFE filler:	260
Compressed non asbestos fiber filler:	300
Ceramic filler:	1100
Max pressure (bar):	250

Dimension

Thickness: 2.5, 3.2, 4.5, 6.4 mm.
Standards: ASME B16.20, JIS B 2404,
EN 1514-2, DIN...
Non standards as requirements .



OUTER RING TYPE

Description

A winding is made of a V-shape or W shape metal strip and a soft non-metallic filler with a metallic outer ring. It is normally used on raised face or flat face flanges.

Application and Media

The static sealing at flanges of pipeline, valves, pumps, heat exchangers, manhole in petrochemical, power plant, ship-building, pharmaceutical, nuclear power and aerospace industries.

Materials

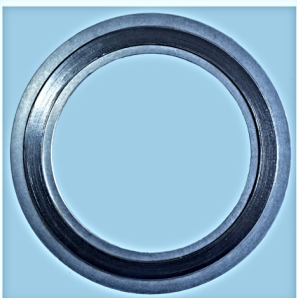
Hoop: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, CNAF, Ceramic
Outer ring: 304(L), 316(L), 321, 31803, Hastelloy, Monel

Technical data

Max temperature (°C)	
Graphite filler:	550
PTFE filler:	260
Compressed non asbestos fiber filler:	300
Ceramic filler:	1100
Max pressure (bar):	250

Dimension

Thickness: 2.5, 3.2, 4.5, 6.4 mm.
Standards: ASME B16.20, JIS B 2404,
EN 1514-2, DIN...
Non standards as requirements .



INNER & OUTER TYPE

Description

A winding is made of a V-shape or W shape metal strip and a soft non-metallic filler with metallic inner and outer ring. It is normally used on raised face or flat face flanges.

Application and Media

The static sealing at flanges of pipeline, valves, pumps, heat exchangers, manhole in petrochemical, power plant, ship-building, pharmaceutical, nuclear power and aerospace industries.

Materials

Hoop: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, CNAF, Ceramic
Inner & Outer ring: 304(L), 316(L), 321, 31803, Hastelloy, Monel

Technical data

Max temperature (°C)	
Graphite filler:	550
PTFE filler:	260
Compressed non asbestos fiber filler:	300
Ceramic filler:	1100
Max pressure (bar):	250

Dimension

Thickness: 2.5, 3.2, 4.5, 6.4 mm.
Standards: ASME B16.20, JIS B 2404,
EN 1514-2, DIN...
Non standards as requirements .

SEMI METALLIC GASKET



JACKETED GASKET

Description

Metal jacketed gasket is made from graphite, ceramic, non-asbestos filler covered with thin metal jacket such as stainless steel, carbon steel, copper. Used in sealing spots of heat exchanger, pressure vessel etc. This gaskets highly resistance against blow-out, suitable for high assembly stress.

Application and Media

Heat exchangers, exhaust gases, vavle bonnet gasket, narrow flange.

Materials

Jacket: 304(L), 316(L), 321, carbon steel, copper.
Filler: Graphite, PTFE, Non-asbestos C.Fiber, Ceramic

Technical data

Max temperature (°C)	300
Carbon steel:	400
Copper:	530
Stainless steel:	64
Max pressure (bar):	

Dimension

As per requirements .

Certificates

Mill test report, Asbestos free test report-SGS



CAMMPROFILE GASKET

Description

Serrated Metallic Gasket is the preferred gasket when improved performance at low seating stresses is required.

Application and Media

Heat exchangers, vessels and reactors and various flange connections.

Materials

Core: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, Non-asbestos C.Fiber, Ceramic

Technical data

Max temperature (°C)	550
Graphite filler:	260
PTFE filler:	300
Non asbestos CF filler:	1100
Ceramic filler:	250
Max pressure (bar):	

Dimension

As per requirements .

Certificates

Mill test report, Asbestos free test report-SGS



CORRUGATED GASKET

Description

Corrugated Metal Gasket is a high performance gasket for standard flange or heat exchange application ,corrugated matal of virtually any alloy with flexible graphite on both sealing surface.

Application and Media

Heat exchangers, exhaust gases, vavle bonnet gasket, narrow flange.

Materials

Core: 304(L), 316(L), 321, 31803, Hastelloy, Monel
Filler: Graphite, PTFE, Non-asbestos C.Fiber, Ceramic

Technical data

Max temperature (°C)	550
Graphite filler:	260
PTFE filler:	300
Non asbestos CF filler:	1100
Ceramic filler:	250
Max pressure (bar):	

Dimension

As per requirements .

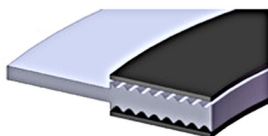
Certificates

Mill test report, Asbestos free test report-SGS

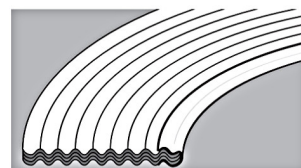
CROSS SECTION



JACKETED GASKET



CAMMPROFILE GASKET



CORRUGATED GASKET

RING TYPE JOINT GASKET



OCTAGONAL TYPE R

Description

Metallic ring type joint gaskets are manufactured according to ASME B16.20 and API 6A, Octagonal cross section, heavy duty, high-pressure gaskets largely used in offshore and onshore petrochemical applications.

Application and Media

Used for high pressure applications.

Materials

Soft Iron, SS304, SS316, SS321

Technical data

Max temperature (°C)	
Soft Iron:	500
SS304:	500
SS316:	550
SS321:	550
Max pressure (bar):	700

Dimension

R11 to R105 as standards: ANSI, MSS SP44, API 6A

Certificates

Mill test report



OVAL TYPE R

Description

Metallic ring type joint gaskets are manufactured according to ASME B16.20 and API 6A, Oval cross section, heavy duty, high-pressure gaskets largely used in offshore and onshore petrochemical applications.

Application and Media

Used for high pressure applications.

Materials

Soft Iron, SS304, SS316, SS321

Technical data

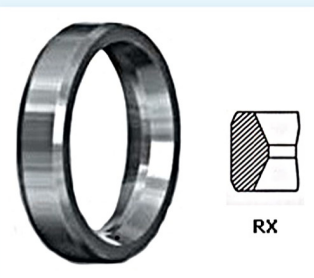
Max temperature (°C)	
Soft Iron:	500
SS304:	500
SS316:	550
SS321:	550
Max pressure (bar):	700

Dimension

R11 to R105 as standards: ANSI, MSS SP44, API 6A

Certificates

Mill test report.



RX TYPE

Description

Metallic ring type joint gaskets are manufactured according to API, high-pressure gaskets largely used in offshore and onshore petrochemical applications.

Application and Media

Used for high pressure applications.

Materials

Soft Iron, SS304, SS316, SS321

Technical data

Max temperature (°C)	
Soft Iron:	500
SS304:	500
SS316:	550
SS321:	550
Max pressure (bar):	1400

Dimension

RX20 to RX215 as standards: API

Certificates

Mill test report



BX TYPE

Description

Metallic ring type joint gaskets are manufactured according to API, high-pressure gaskets largely used in offshore and onshore petrochemical applications.

Application and Media

Used for high pressure applications.

Materials

Soft Iron, SS304, SS316, SS321

Technical data

Max temperature (°C)	
Soft Iron:	500
SS304:	500
SS316:	550
SS321:	550
Max pressure (bar):	1000

Dimension

BX150 to BX172 as standards: API

Certificates

Mill test report

OTHERS GASKET-SEALING



**Non asbestos
PTFE envelop**

Description

This is a PTFE envelope gasket consisting of a core made of a non asbestos compressed fiber gasket and PTFE cover

Technical data

Max temperature (°C)	
Minus:	-100
Plus:	260
Max pressure (bar):	40

Application and Media

Chemical, petrochemical, pharmaceutical and food industries

Dimension

JIS, DIN, ANSI, EN standards



**INSULATION
GASKET KIT**

Description

Insulation gasket kit are used to limit corrosion in pipeline systems. Where dissimilar metals are present, the sets remove the possibility of the system acting as a galvanic cell and reduce the risk of galvanic corrosion of the pipework

Material

Gasket:
 Rubber
 PTFE
 Non asbestos compressed fiber
 Sleeve & Insulation washer:
 Glass
 Phenolic
 Mylar
 Steel washer



**GRAPHITE
DIE-FORMED RING**

Description

Graphite die formed ring are made of low-sulphur expanded graphite without any filler and binders. They are compressed in precise moulding tools to the required density.

Technical data

Max temperature (°C)	
Oxidizing:	550
Non oxidizing:	850
Max pressure (bar):	800

Application and Media

It is ideal packing for valve and static seal in almost all applications.
 Can be used as stand-alone packing or combination other packing rings.

Dimension

All size depend on customer request

GLAND PACKING



ARAMID

Description

Aramid Fiber Packing Braided from high quality aramid fibers with PTFE-Impregnation and lunricant additive. Extremely hard wearing. It shows good chemical resistance, high elasticity and very low cold flow

Application and Media

Chemical, petrochemical, pharmaceutical, food and sugar industries, pulp and paper mills, power ststions. Abrasive applications, uperheated steam, solvents, liquefied gases, sugar syrups, abrasive fluids,

Technical data

Max temperature (0C):	280
Max pressure (bar)	
Rotating:	25
Reciprocating:	100
Valve:	200
V (m/s):	25
PH:	2-12
Density (g/cm3):	1.4

Dimension

Square : 3x3 to 30x30mm



ARAMID + PTFE

Description

White PTFE + Aramid corner gland packing, the corners of packing are made of aramid yarns impregnated with PTFE, while the friction faces are made of pure PTFE yarns. This structure enhances the lubrication ability of aramid fiber and improves the strength of pure PTFE.

Application and Media

Steam, gases, solvents, mild acids, alkalis and most abrasive liquids. Pulp & paper mill, pharmaceutical, food and sugar industries.

Technical data

Max temperature (0C):	280
Max pressure (bar)	
Rotating:	20
Reciprocating:	100
Valve:	180
V (m/s):	12
PH:	2-12
Density (g/cm3):	1.5

Dimension

Square : 3x3 to 30x30mm



PURE PTFE

Description

Pure PTFE packing with special lubrication

Application and Media

Food processing, pharmaceuticals, chemical

Technical data

Max temperature (0C):	260
Max pressure (bar)	
Rotating:	15
Reciprocating:	100
Valve:	150
V (m/s):	5
PH:	0-14
Density (g/cm3):	1.3

Dimension

Square : 3x3 to 30x30mm



GRAPHITE PTFE

Description

Graphite PTFE packing is made of graphited PTFE yarn.

Application and Media

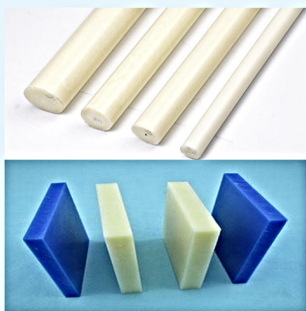
Used in pums, valves, mixers and agitators, chemical pump applications.

Technical data

Max temperature (0C):	280
Max pressure (bar)	
Rotating:	15
Reciprocating:	100
Valve:	150
V (m/s):	12
PH:	0-14
Density (g/cm3):	1.4 to 1.6

Dimension

Square : 3x3 to 30x30mm



PA

Description

High impact strength, excellent noise and vibration absorption, excellent sliding properties.

Application and Media

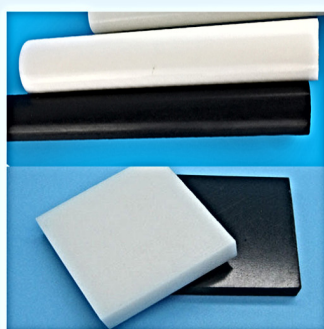
Mechanical engineering, offshore, vehicle construction, food processing industry.
Sliding parts, rollers, bushes, bogies, cable winches, lifting gears, rope pulleys, conveyor stars, spiral conveyors.

Technical data

Density (g/cm ³):	1.14
Water absorption (%):	3
Tensile modulus of elasticity (Mpa):	3200
Dielectric strength (KV/mm):	20
Service temperature, long term (°C):	-40 ~ 85
Service temperature, short term (°C):	160

Dimension

Rod: Dia.10mm to 300mm
Plate: 5mm to 100mm thickness



POM

Description

High chemical resistance, high dimensional stability, low moisture absorption.

Application and Media

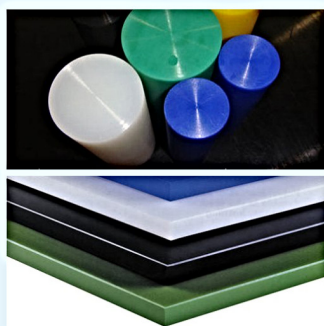
Mechanical engineering, electronic and electrical industries, medical technology.

Technical data

Density (g/cm ³):	1.41
Water absorption (%):	0.2
Tensile modulus of elasticity (Mpa):	2800
Dielectric strength (KV/mm):	40
Service temperature, long term (°C):	50 ~ 100
Service temperature, short term (°C):	140

Dimension

Rod: Dia.10mm to 300mm
Plate: 5mm to 100mm thickness



PE-UHMW

Description

High abrasion and wear resistance, low coefficient of friction, high impact strength.

Application and Media

Bottling and food industry, mechanical engineering, bearing and packing industry.

Technical data

Density (g/cm ³):	0.93
Water absorption (%):	0.01
Tensile modulus of elasticity (Mpa):	680
Dielectric strength (KV/mm):	45
Service temp, long term (°C):	-250 ~ +80
Service temperature, short term (°C):	130

Dimension

Rod: Dia.10mm to 300mm
Plate: 5mm to 100mm thickness



PEEK

Description

Excellent dimensional stability, high flame retardance, self-extinguishing, very low smoke density.

Application and Media

Medical technology, Aerospace engineering, electrical industry

Technical data

Density (g/cm ³):	1.31
Water absorption (%):	0.2
Tensile modulus of elasticity (Mpa):	4000
Dielectric strength (KV/mm):	20
Service temp, long term (°C):	-60 ~ +250
Service temperature, short term (°C):	310

Dimension

Rod: Dia.10mm to 300mm
Plate: 5mm to 100mm thickness



VIRGIN PTFE

Description

Virgin PTFE is a polymer, It is excellent chemical resistance, outstanding electrical properties, excellent flexural properties.

Application and Media

Seals, slide bearings, seat ball vavle, washers and rollers.

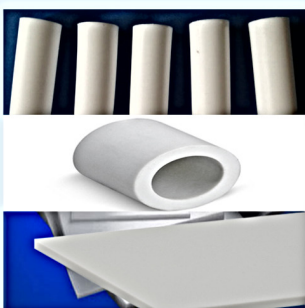
Food industries, Chemical process industries, Mechanical industries, Electrical & Electronic industries

Technical data

Density (g/cm ³):	2.1 - 2.3
Elongation(%):	250 - 400
Tensile Strength (Mpa):	21 - 35
Hardness (shore D):	60 - 65
Dielectric strength (KV/mm):	24
Service temperature(°C):	-250 to + 260

Dimension

Plate: Thickness.	10 to 100mm
Rod: Dia.	5mm to 300mm
Tube: Inner & Outer Dia.	20 to 300mm



GLASS FILLED PTFE

Description

Glass filled PTFE is high compressive strength, better wear resistance, excellent chemical resistance.

Application and Media

Slide bearings, seat ball vavle, washers and rollers.

Food industries, Chemical process industries, Mechanical industries, Electrical & Electronic industries.

Technical data

Density (g/cm ³):	2.25
Elongation(%):	200-300
Tensile Strength (Mpa):	14-20
Hardness (shore D):	70-75
Dielectric strength (KV/mm):	12
Service temperature(°C):	-250 to + 260

Dimension

Plate: Thickness.	10 to 100mm
Rod: Dia.	5mm to 300mm
Tube: Inner & Outer Dia.	20 to 300mm



CARBON FILLED PTFE

Description

Carbon filled PTFE is high compressive strength, better wear resistance, better thermal conductivity.

Application and Media

Piston ring, slide bearings, seat ball vavle, washers and rollers.

Hydraulic & pneumatic, Chemical process industries, Mechanical industries, Electrical & Electronic industries

Technical data

Density (g/cm ³):	2.14
Elongation(%):	100-150
Tensile Strength (Mpa):	14-16
Hardness (shore D):	70-75
Dielectric strength (KV/mm):	2
Service temperature(°C):	-250 to + 260

Dimension

Plate: Thickness.	10 to 100mm
Rod: Dia.	5mm to 300mm
Tube: Inner & Outer Dia.	20 to 300mm



BRONZE FILLED PTFE

Description

Bronze filled PTFE is high compressive strength, excellent wear resistance, good thermal conductivity, very low cold flow.

Application and Media

Piston ring, slide bearings, seat ball vavle, washers and rollers.

Hydraulic & pneumatic, Chemical process industries, Mechanical industries.

Technical data

Density (g/cm ³):	3.6 - 3.8
Elongation(%):	100-160
Tensile Strength (Mpa):	12-16
Hardness (shore D):	70-75
Dielectric strength (KV/mm):	conductive
Service temperature(°C):	-250 to + 260

Dimension

Plate: Thickness.	10 to 100mm
Rod: Dia.	5mm to 300mm
Tube: Inner & Outer Dia.	20 to 300mm

HEAT INSULATION



CERAMIC FIBER CLOTH

Description

Ceramic fiber cloth reinforced with stainless steel wire or glass fiber, high temperature resistant, high thermal and chemical stability

Application and Media

External insulation layer for industrial furnaces , Fireproof and heat insulation, gaskets

Technical data

Density (g/cm ³):	0.45 to 0.55
Service temperature(°C):	
Reinforced with glassfiber:	650
Reinforced with steel wire:	1050
Max temperature(°C):	1260

Dimension

Thickness(mm):	2 to 6
Width(mm):	1000
Length(mm):	30,000



CERAMIC FIBER TWISTED ROPE

Description

Ceramic fiber twisted rope reinforced with stainless steel wire or glass fiber, high temperature resistant, high thermal and chemical stability.

Application and Media

Seal, packing or gasket for doors/openings in ovens, stoves, furnaces, boilers. Expansion joint packing. Metal casting seal. Seal or gasket in other high temperature applications.

Technical data

Density (g/cm ³):	0.53
Service temperature(°C):	
Reinforced with glassfiber:	650
Reinforced with steel wire:	1050
Max temperature(°C):	1260

Dimension

Diameter(mm):	6 to 50
Length(mm):	30,000 to 200,000



CERAMIC FIBER BRAIDED ROPE

Description

Ceramic fiber braided rope reinforced with stainless steel wire or glass fiber, high temperature resistant, high thermal and chemical stability.

Application and Media

Seal, packing or gasket for doors/openings in ovens, stoves, furnaces, boilers. Expansion joint packing. Metal casting applications.

Technical data

Density (g/cm ³):	0.65
Service temperature(°C):	
Reinforced with glassfiber:	650
Reinforced with steel wire:	1050
Max temperature(°C):	1260

Dimension

Diameter(mm):	6 to 50
Length(mm):	30,000 to 200,000



CERAMIC FIBER TAPE

Description

Ceramic fiber tape reinforced with stainless steel wire or glass fiber, high temperature resistant, high thermal and chemical stability.

Application and Media

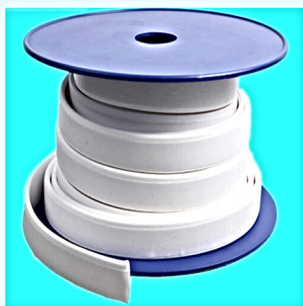
Seal, packing or gasket for doors/openings in ovens, stoves, furnaces, boilers. Seal or gasket in other high temperature applications.

Technical data

Density (g/cm ³):	0.6
Service temperature(°C):	
Reinforced with glassfiber:	650
Reinforced with steel wire:	1050
Max temperature(°C):	1260

Dimension

Thickness(mm):	2 to 6
Width(mm):	15 to 300
Length(mm):	30,000



EXPANDED PTFE TAPE

Description

It is an inorganic sealant for static applications made of 100% PTFE (Teflon). A unique process converts PTFE to a micro-porous fibrous structure, resulting a sealant with an unsurpassed combination of mechanical and chemical properties. It is supplied with a self-adhesive strip for easy fitting.

Application and Media

Sealing flange connections, pipe systems, hydraulic and pneumatic systems, seals in glass, plastic flanges, vessels and special shaped sealing surface.
Media: Acids, alkalis, solvents, gases, etc.

Technical data

Density (g/cm ³):	0.7 - 1.0
Service temperature (°C):	-240 ~ +260
Pressure (bar):	100
PH:	0 -14

Dimension

Thickness(mm):	1 to 10
Width(mm):	1.5 to 100
Length(mm):	5000, 10000, 20000, 30000



RUBBER O-RING

Description

They are made from NBR, EPDM, Silicone, Viton rubber.

Application and Media

NBR: resistance to petroleum products, aerospace, automotive, propane and natural gas applications.

EPDM: resistance to heat, water and steam, alkali, mild acidic and oxygenated solvents, ozone, and sunlight.

Silicone: food and medical applications.

Viton: aircraft engines, automotive fuel handling systems, and chemical processing industries, high vacuum applications.

Technical data

Service temperature (°C):	
NBR:	-10 to 100
EPDM:	-30 to 120
Silicone:	-40 to 230
Viton:	-15 to 250

Dimension

AS568 Standard O-Ring Sizes
ISO 3601 Standard Metric O-Ring Sizes
All Standard and Non-Standard O-Ring Sizes



MECHANICAL SEAL

Description

Single mechanical seal - LATTYseal B1000:
Friction faces : Stainless steel, resin-impregnated carbon
Seal: Fluoro rubber (FPM)

Application and Media

Industries : Chemical, food processing and bio-engineering industries, water circulation applications.

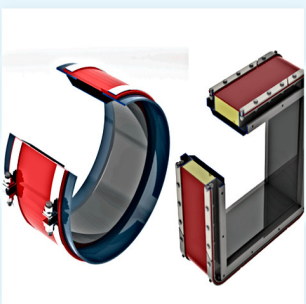
Fluids : All slightly corrosive, non-abrasive and non-clogging fluids.

Technical data

Max temperature (°C):	-20~ +180
Max pressure (bar):	0 to 10
V (m/s):	10

Dimension

Diameter (mm):	10 to 80
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FABRIC EXPANSION JOINT

Description

Fabric expansion joints can be used for compensation of axial, angular and lateral expansion movements in pipes. Additional allowable movements are also admissible due to the high flexibility of the fabric and the complex shape of the fabric expansion joints.

Application and Media

Gas Turbine and CCGT Plants. Conventional Fossil Fired Boilers. Steel Plants. Refineries/Chemical Plants. Renewable Energy.

Technical data

Max temperature (°C):	up to 1000
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Dimension

As per requirements

OUR PRODUCTS

SOFT GASKET

NACF GASKET	page - 01
GRAPHITE GASKET	page - 01
PTFE GASKET	page - 01
RUBBER GASKET	page - 01

SPIRAL WOUND GASKET

page - 02

JACKETED GASKET

page - 03

CAMMPROFILE GASKET

page - 03

CORRUGATED GASKET

page - 03

RING TYPE JOINT

page - 04

PTFE ENVELOP GASKET

page - 05

INSULATION GASKET

page - 05

GRAPGITE DIE-FORMED RING

page - 05

GLAND PACKING

page - 06

PLASTIC

PA	page - 07
POM	page - 07
PEUHMW	page - 07
PEEK	page - 07

PTFE

VIRGIN PTFE	page - 08
GLASS FILLED PTFE	page - 08
CARBON FILLED PTFE	page - 08
BRONZE FILLED PTFE	page - 08

HEAT INSULATION

CERAMIC FIBER CLOTH	page - 09
CERAMIC TWISTED ROPE	page - 09
CERAMIC BRAIDED ROPE	page - 09
CERAMIC FIBER TAPE	page - 09

OTHERS

EXPANDED PTFE TAPE	page - 10
RUBBER O-RING	page - 10
MECHANICAL SEAL	page - 10
FABRIC EXPANSION JOINT	page - 10



NOTE





NOTE





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