Catalogue

DYNAMIC SEALING

STATIC SEALING

VALVES

TOOLS AND ACCESSORIES

SERVICES

Designer for industrial sealing solutions

GROUPE LATTY®

RANGE OF GASKETS FOR STATIC SEALING

The primary function of a static gasket is to provide sealing efficiency between a liquid or gaseous substance and the atmosphere.

Our range of gaskets provides static sealing solutions for:

- Pipe flanges
- Valve bodies
- Pump housings

The selection and resistance of a seal depend on very precise criteria:

- Temperature
- Pressure
- Fluid (pH)
- Constraints (vibrations, water hammer, cycles)
- Thickness

QUALITY OF MATERIALS

There are a range of seal materials to be recommended to suit the conditions of use:

- ARAMID
- CARBON / ARAMID
- PTFE
- EXPANDED GRAPHITE
- METAL / GRAPHITE

Our range of standard static seals is completed by a range of specific products manufactured to customers drawings. Our production tools enable us to react very quickly to customer demands..

APPROVALS

API 589 et 607 BAM

CE 1935/2004 DVGW

WRAS FDA PMUC TOTAL

Carbon Aramid

LATTYCARB 96

A carbon sheet supple and easy to cut for static sealing

GENERAL-PURPOSE ARAMID/CARBON, GRAPHITED ON BOTH FACES

- ANTI-ADHESIVE TREATMENT ON BOTH FACES
- IMPROVED RESISTANCE OF THE GASKET AT HIGH TEMPERATURES RESULTING FROM THE PRESENCE OF ELASTOMER REINFORCED BY CARBON FIBRES
- FOR HIGH-PRESSURE APPLICATIONS

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 130 bar
Temperature : 0 °C to 450°C

COMPOSITION

Gasket material made of selected carbon and mineral fibres bonded with a mix of synthetic elastomers, compressed to obtain sheet material. Anti-stick treatment on both faces.

TYPES OF INDUSTRIES

FLUIDS

High-performance material which meets most applications: steam, high-pressure applications, all hydrocarbons.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
67475	0,5 mm	1,5 m x 2 m
46630	0,5 mm	1 m x 1,5 m
69766	1 mm	1 m x 1,5 m
43948	1 mm	1 m x 1,5 m
47859	1 mm	1,5 m x 2 m
69767	1,5 mm	1 m x 1,5 m
43949	1,5 mm	1 m x 1,5 m
48651	1,5 mm	1,5 m x 2 m
43950	2 mm	1 m x 1,5 m
47860	2 mm	1,5 m x 2 m
50172	2 mm	1 m x 1,5 m
43951	3 mm	1 m x 1,5 m
47068	3 mm	1,5 m x 2 m
51421	3 mm	1,5 m x 1,5 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Carbon Aramid

LATTYCARB 96 G2F

A carbon sheet supple and easy to cut for static sealing

FLEXIBLE GASKET MATERIAL, EASY TO CUT

- ANTI-STICK SPECIFIC GRAPHITE TREATMENT ON BOTH FACES
- FOR HIGH-PRESSURE APPLICATIONS

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 130 bar
Temperature : 0 °C to 450°C

COMPOSITION

The specific graphite coating on both faces makes assembly/ disassembly operations extremely fast and minimises flange corrosion.

TYPES OF INDUSTRIES

FLUIDS

High-performance material which meets most applications: steam, high-pressure applications, all hydrocarbons.

Item	Dimensions	Description
43953	1 mm	1 m x 1,5 m
50026	1 mm	1,5 m x 2 m
43954	1,5 mm	1 m x 1,5 m
50027	1,5 mm	1,5 m x 2 m
43955	2 mm	1 m x 1,5 m
49924	2 mm	1,5 m x 2 m
43956	3 mm	1 m x 1,5 m
49925	3 mm	1,5 m x 2 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Carbon Aramid

LATTYCARB 965

A carbon sheet supple and easy to cut for static sealing

SHEET MATERIAL REINFORCED WITH AN INTERNAL STEEL WIRE MESH.

- FLEXIBLE GASKET MATERIAL, EASY TO CUT

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 150 bar
Temperature : 0 °C to 450°C

COMPOSITION

Gasket material made of selected carbon and mineral fibres bonded with a mix of synthetic elastomers, compressed to obtain sheet material. The sheet material is reinforced with an internal steel wire mesh. A special graphite coating, applied on both faces, makes disassembly operations extremely fast and minimises flange corrosion.

TYPES OF INDUSTRIES

FLUIDS

High-performance material which meets most applications: steam, high-pressure applications, all hydrocarbons.

Item	Dimensions	Description
43961	1 mm	1 m x 1,5 m
49194	1 mm	1,5 m x 2 m
43962	1,5 mm	1 m x 1,5 m
49512	1,5 mm	1,5 m x 2 m
43963	2 mm	1 m x 1,5 m
47253	2 mm	1,5 m x 2 m
43964	3 mm	1 m x 1,5 m
47861	3 mm	1,5 m x 2 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

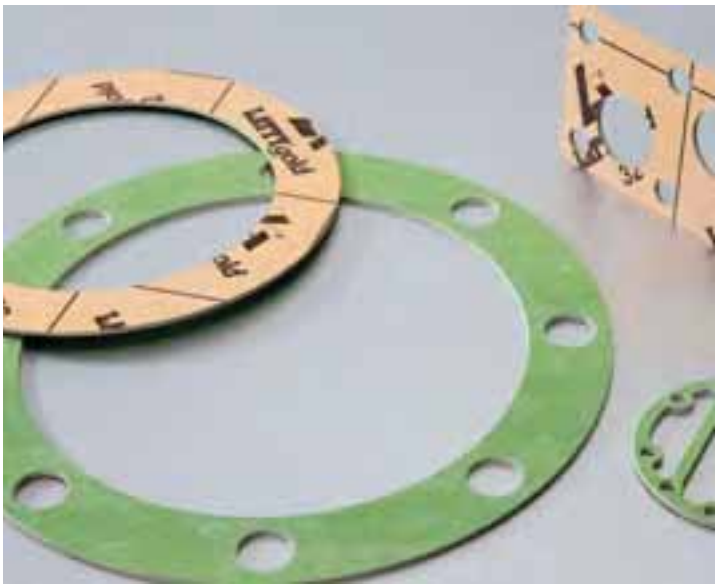
Aramid

LATTYGOLD 32

Calendered gasket of synthetic fibres with anti-stick treatment on both faces for static sealing

CALENDERED GASKET OF SYNTHETIC FIBRES WITH A MIX OF NBR-SBR ELASTOMERS

- ANTI-STICK TREATMENT ON BOTH FACES.
- SUITABLE FOR ANY TYPE OF INDUSTRIES



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 60 bar
Temperature : 0 °C to 300°C

COMPOSITION

Gasket material made of synthetic fibres bonded together with a mix of NBR-SBR elastomers.

TYPES OF INDUSTRIES

FLUIDS

Applications for all slightly aggressive fluids (water, oil, fuels, etc.).

Item	Dimensions	Description
23488	1 mm	1 m x 1,5 m
46928	1 mm	1,5 m x 2 m
27692	1,5 mm	1,5 m x 2 m
23489	1,5 mm	1 m x 1,5 m
23490	2 mm	1 m x 1,5 m
26492	2 mm	1,5 m x 2 m
23491	3 mm	1 m x 1,5 m
27693	3 mm	1,5 m x 2 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

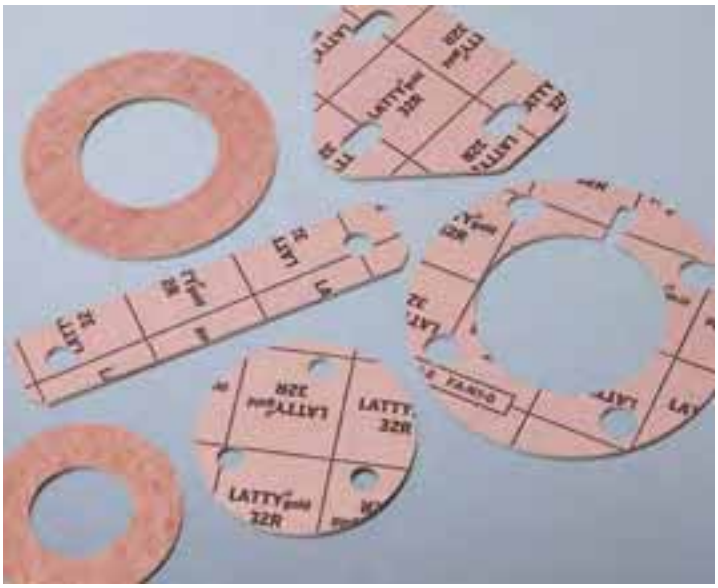
Aramid

LATTYGOLD 32R

Calendered gasket of synthetic fibres with anti-stick treatment on both faces for static sealing

GASKET MATERIAL BASED ON SYNTHETIC FIBRES AND NBR-TYPE ELASTOMER FIBRES

- VERY GOOD RESISTANCE TO MECHANICAL, THERMAL AND CHEMICAL STRESSES.
- ANTI-STICK COATING ON BOTH FACES
- SUITABLE FOR ANY TYPE OF INDUSTRIES



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 40 bar
Temperature : -50 °C to 180°C

COMPOSITION

Gasket material made of synthetic fibres bonded together with a mix of NBR-SBR elastomers.

TYPES OF INDUSTRIES

FLUIDS

Applications for all slightly aggressive fluids (water, oil, fuels, etc.).

Item	Dimensions	Description
900019295	1,5 mm	1,5 m x 1,5 m
900019296	2 mm	1,5 m x 4,5 m
900019297	3 mm	1,5 m x 1,5 m
900019298	4 mm	1,5 m x 1,5 m

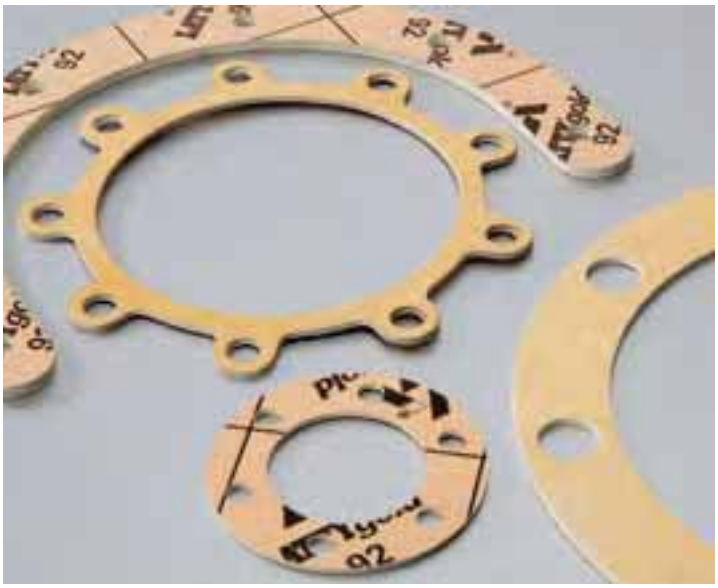
Aramid

LATTYGOLD 92

General-purpose aramid sheet material for static sealing

VERY GOOD RESISTANCE TO MECHANICAL, THERMAL AND CHEMICAL STRESSES.

- ANTI-STICK TREATMENT ON BOTH FACES.
- FLEXIBLE GASKET MATERIAL, EASY TO CUT



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 100 bar
Temperature : 0 °C to 440°C

COMPOSITION

Gasket material made of synthetic fibres bonded together with a mix of NBR-SBR elastomers.

TYPES OF INDUSTRIES

FLUIDS

All types and non aggressive fluids

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
21734	0,5 mm	1 m x 1,5 m
46349	0,5 mm	1,5 m x 2 m
27688	0,8 mm	1,5 m x 2 m
26221	0,8 mm	1 m x 1,5 m
21411151	1 mm	1 m x 1,5 m
28898	1 mm	1,5 m x 2 m
40210	1 mm	1,5 m x 1,5 m
21471151	1,5 mm	1 m x 1,5 m
27689	1,5 mm	1,5 m x 2 m
40337	1,5 mm	1,5 m x 1,5 m
21421151	2 mm	1 m x 1,5 m
26041	2 mm	1,5 m x 2 m
40338	2 mm	1,5 m x 1,5 m
21431151	3 mm	1 m x 1,5 m
27690	3 mm	1,5 m x 2 m
39897	3 mm	1,5 m x 1,5 m
24821	4 mm	1 m x 1,5 m
50025	4 mm	1,5 m x 2 m

Aramid

LATTYGOLD 92 G2F

General-purpose aramid sheet material for static sealing

GENERAL-PURPOSE ARAMID-BASED GASKET

- ANTI-STICK SPECIFIC GRAPHITE TREATMENT ON BOTH FACES

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 100 bar
Temperature : 0 °C to 440°C

COMPOSITION

The specific graphite coating on both faces makes disassembly operations extremely fast and minimises flange corrosion.

TYPES OF INDUSTRIES

FLUIDS

All types and non aggressive fluids

GUIDELINES, STANDARDS AND APPROVALS

PMUC

Item	Dimensions	Description
43019	1 mm	1 m x 1,5 m
50436	1 mm	1,5 m x 2 m
43020	1,5 mm	1 m x 1,5 m
50437	1,5 mm	1,5 m x 2 m
43021	2 mm	1 m x 1,5 m
46655	2 mm	1,5 m x 2 m
43022	3 mm	1 m x 1,5 m
46656	3 mm	1,5 m x 2 m

Aramid

LATTYGOLD 925

General-purpose aramid sheet material for static sealing

GENERAL-PURPOSE ARAMID-BASED GASKET

- SHEET MATERIAL REINFORCED WITH AN INTERNAL STEEL WIRE MESH.
- ANTI-STICK SPECIAL GRAPHITE TREATMENT ON BOTH FACES

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 130 bar
Temperature : 0 °C to 440°C

COMPOSITION

Gasket material made of selected synthetic and mineral fibres bonded with a special acrylonitrile-elastomer mix, compressed to obtain sheet material. The sheet material is reinforced with an internal steel wire mesh. A special graphite coating, applied on both faces, makes disassembly operations extremely fast and minimises flange corrosion.

TYPES OF INDUSTRIES

FLUIDS

All types and non aggressive fluids

GUIDELINES, STANDARDS AND APPROVALS

PWUC

Item	Dimensions	Description
21511151	1 mm	1 m x 1,5 m
34706	1 mm	1,5 m x 2 m
21571151	1,5 mm	1 m x 1,5 m
48236	1,5 mm	1,5 m x 2 m
21521151	2 mm	1 m x 1,5 m
46348	2 mm	1,5 m x 2 m
21531151	3 mm	1 m x 1,5 m
46347	3 mm	1,5 m x 2 m

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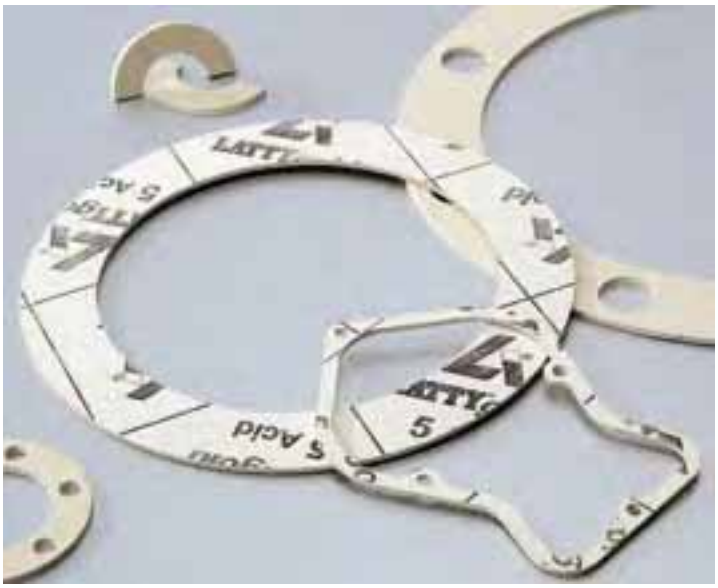
Aramid

LATTYGOLD 5 ACID

Sheet material for aggressive environments for static sealing

GASKET THAT WITHSTANDS CHEMICALLY AGGRESSIVE FLUIDS

- SUITABLE FOR MINERAL ACIDS, BASES AND STRONG OXIDANTS



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 60 bar
Temperature : 0 °C to 200°C

COMPOSITION

Gasket material made of selected synthetic fibres bonded together with a mix of special resins and elastomers resulting in high resistance to aggressive fluids, compressed to obtain sheet material.

TYPES OF INDUSTRIES

FLUIDS

High-performance material specially designed for applications with highly corrosive fluids: mineral acids, bases and strong oxidants.

Item	Dimensions	Description
43970	1 mm	1 m x 1,5 m
46099	1 mm	1,5 m x 2 m
43971	1,5 mm	1 m x 1,5 m
49403	1,5 mm	1,5 m x 2 m
43972	2 mm	1 m x 1,5 m
46100	2 mm	1,5 m x 2 m
43973	3 mm	1 m x 1,5 m
46101	3 mm	1,5 m x 2 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

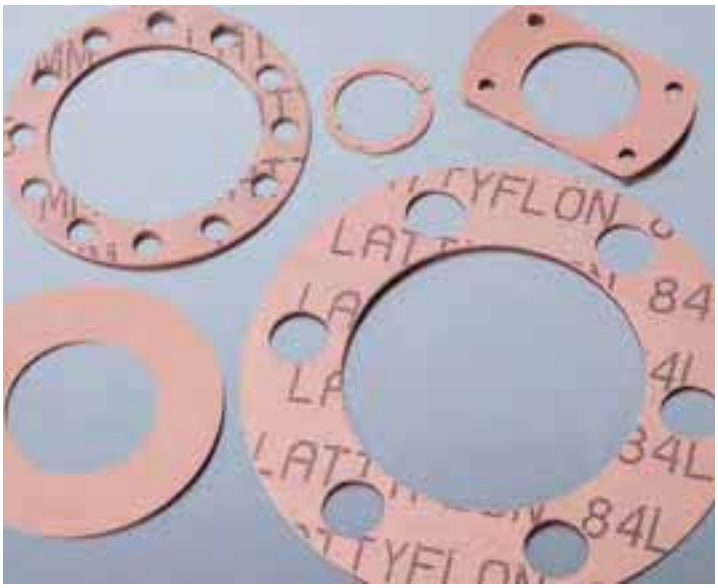
PTFE

LATTYFLON 84 L

Flexible, modified filled PTFE sheet for difficult applications for static sealing

MODIFIED FILLED PTFE SHEET FOR DIFFICULT APPLICATIONS

- TOTAL CHEMICAL INERTNESS_X0000D_
- APPROVED FOOD CONTACT
- WATER-REPELLENT, NON-FLAMMABLE



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 85 bar
Temperature : -200 °C to 260°C
pH : 0 - 14

COMPOSITION

Designed for all industries, chemically resitant to various fluids such as acids, solvents, hydrocarbons, chlorine, water and steam. Outstanding mechanical properties, very high resistance to creep, compression and wear, added to the outstanding PTFE properties for aggressive environments.

TYPES OF INDUSTRIES

FLUIDS

All types of fluids, limitation for fluorinated gases or molten alkali metals.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
900019004	1,5 mm	1,5 m x 1,5 m
900019005	2 mm	1,5 m x 1,5 m
900019006	3 mm	1,5 m x 1,5 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

PTFE

LATTYFLON 94 L

Modified filled PTFE sheet for industrial use for static sealing

MODIFIED PTFE GASKET, HIGH MECHANICAL RESISTANCE

- HIGH ELASTIC RECOVERY AND LOW RELAXATION
- REDUCED PERMEABILITY, FLEXIBILITY, FOR EASIER CUTTING AND INSTALLATION
- ISOTROPIC STRUCTURE

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 80 bar
Temperature : -210 °C to 260°C
pH : 0 - 14

COMPOSITION

Modified filled PTFE gasket Its isotropic structure provides high resistance to creep and its elastic recovery guarantees high sealing performance.

TYPES OF INDUSTRIES

FLUIDS

All types of fluids, restriction for fluorinated gases or molten alkali metals.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
72477	0,5 mm	1,5 m x 1,5 m
69536	1 mm	1,5 m x 1,5 m
56306	1,5 mm	1,5 m x 1,5 m
56307	2 mm	1,5 m x 1,5 m
58754	3 mm	1,5 m x 1,5 m

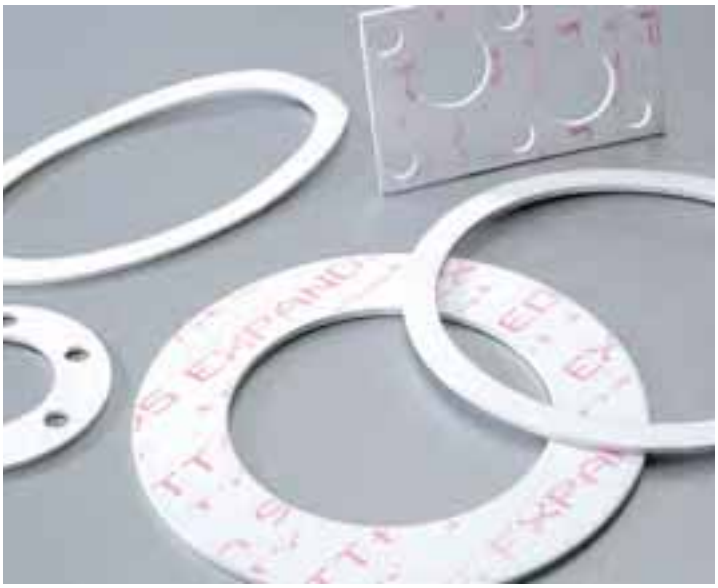
PTFE

LATTYFLON 95

PTFE gasket, outstanding resistance in aggressive environments for static sealing

FLEXIBLE PTFE GASKET, OUTSTANDING RESISTANCE IN AGGRESSIVE ENVIRONMENTS

- SUITABLE FOR FLANGES WITH FRAGILE, CORRODED OR NEW SURFACES.
- VERY LOW RELAXATION



OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 210 bar
Temperature : -240 °C to 270°C
pH : 0 - 14

COMPOSITION

Pure expanded PTFE gasket whose high malleability allows sealing of even damaged flanges, while its very low relaxation under load guarantees high fitting reliability. Requiring a low tightening torque, this gasket material is recommended for the fitting of fragile glass lined or plastic flanges.

TYPES OF INDUSTRIES

FLUIDS

All types of fluids, restriction for fluorinated gases or molten alkali metals.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
50353	1 mm	1,5 m x 1,5 m
50354	1,5 mm	1,5 m x 1,5 m
50355	2 mm	1,5 m x 1,5 m
50190	3 mm	1,5 m x 1,5 m
69979*	6 mm	1,5 m x 1,5 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

PTFE

LATTYFLON 97

Molded in-shape PTFE

100%-PTFE GASKET WITH METAL INSERT FOR IMPROVED MECHANICAL STRENGTH

- WITHSTAND COLD CREEP DUE TO THE PERFORATED PLATE REINFORCEMENT
- EASY INSTALLATION AND TIGHTENING NON-DEFORMABLE
- ANTI-STICK, EASY TO DISASSEMBLE

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 100 bar
Temperature : -100 °C to 250°C
pH : 0 - 14

COMPOSITION

Molded in-shape PTFE gasket over an ISO 1.4306 perforated stainless steel insert. Provides outstanding resistance to cold creep due to the specific design of the perforated plate reinforcement. Highly moisture-resistant, can be stored for unlimited time.

TYPES OF INDUSTRIES

FLUIDS

All types of fluids, restriction for fluorinated gases or molten alkali metals.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
43442*	DN 15	PN 10 / PN 16 / PN 25 / PN 40
43443*	DN 20	PN 10 / PN 16 / PN 25 / PN 40
43444*	DN 25	PN 10 / PN 16 / PN 25 / PN 40
43445*	DN 32	PN 10 / PN 16 / PN 25 / PN 40
43446*	DN 40	PN 10 / PN 16 / PN 25 / PN 40
42996*	DN 50	PN 10 / PN 16 / PN 25 / PN 40
43447*	DN 65	PN 10 / PN 16 / PN 25 / PN 40
43448*	DN 80	PN 10 / PN 16 / PN 25 / PN 40
43449*	DN 100	PN 10 / PN 16
54803*	DN 100	PN 25 / PN 40
45653*	DN 125	PN 10 / PN 16
58531*	DN 125	PN 25 / PN 40
43450*	DN 150	PN 10 / PN 16
56533*	DN 150	PN 25 / PN 40
61344*	DN 200	PN 10 / PN 16
61345*	DN 200	PN 25
61346*	DN 200	PN 40
61347*	DN 250	PN 10
61348*	DN 250	PN 16
61349*	DN 250	PN 40
61835*	DN 250	PN 25
61352*	DN 300	PN 40
61354*	DN 350	PN 16
61355*	DN 350	PN 40

Made to order

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Graphite

LATTYGRAF EFA

Sheet material providing the highest pressure/temperature factor for static sealing

RIGID GRAPHITE GASKET FOR HIGH-PRESSURE AND HIGH-TEMPERATURE APPLICATIONS

- GASKET MATERIAL REINFORCED BY TANGED STAINLESS STEEL INSERT AND TWO 3-MM STEEL SHEETS.
- RIGID GASKET, IDEAL FOR BLIND ASSEMBLIES

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 650 bar
Temperature : -200 °C to 650°C
pH : 0 - 14

COMPOSITION

Gasket material made of 98% pure expanded graphite material laminated and clamped over a tanged ISO 1.4404 stainless steel insert. Cohesion forces hold this composite structure together without any bonding agent. With its rigidity, it provides outstanding performance in very high-temperature and high-pressure applications. Its rigidity makes it most convenient for all blind assemblies.

TYPES OF INDUSTRIES

FLUIDS

Compatible with all fluids, except strong oxidants.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
38799	1,5 mm	1 m x 1 m
77600*	1,5 mm	1,5 m x 1,5 m
71836	2 mm	1,5 m x 1,5 m
38797	2 mm	1 m x 1 m
71837	3 mm	1,5 m x 1,5 m
38798	3 mm	1 m x 1 m

Made to order

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Graphite

LATTYGRAF EFA G2F

Sheet material providing the highest pressure/temperature factor for static sealing

RIGID GRAPHITE GASKET FOR HIGH-PRESSURE AND HIGH-TEMPERATURE APPLICATIONS

- GASKET MATERIAL REINFORCED BY TANGED STAINLESS STEEL INSERT AND TWO 3-MM STEEL SHEETS.
- ANTI-STICK, SPECIAL GRAPHITE TREATMENT ON BOTH FACES

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 650 bar
Temperature : -200 °C to 650°C
pH : 0 - 14

COMPOSITION

Gasket material with the same structure as LATTYgraf EFA. A special graphite coating, applied on both faces, makes disassembly operations extremely fast.

TYPES OF INDUSTRIES

FLUIDS

Compatible with all fluids, except strong oxidants.

Item	Dimensions	Description
43815*	1,5 mm	1 m x 1 m
39654	2 mm	1 m x 1 m
44840	3 mm	1 m x 1 m

Made to order

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Graphite

LATTYGRAF EFA NG

Sheet material 98% pure expanded graphite

EXPANDED GRAPHITE GASKET < 650°C / 650 BAR

- SHEET MATERIAL WITH MULTIPLE LAYERS OF EXPANDED GRAPHITE AND A STAINLESS STEEL SHEET DESIGNED TO PROMOTE ADHERENCE OF THE GRAPHITE WITHOUT ADHESIVE.
- HIGH-PURITY GRAPHITE GASKET MATERIAL (>99.5%)

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 650 bar
Temperature : -210 °C to 650°C
pH : 0 - 14

COMPOSITION

Multiple layers of thin high-purity expanded graphite (>99.5%) combined with stainless steel sheets specially designed to promote adherence of the graphite without gluing. This bonding method allows the product to retain the intrinsic properties of soft graphite, thereby simplifying sheet handling and gasket production.

TYPES OF INDUSTRIES

FLUIDS

Compatible with all fluids, except strong oxidants.

GUIDELINES, STANDARDS AND APPROVALS

Item	Dimensions	Description
900003901	2 mm	1 m x 1 m
900003902	3 mm	1 m x 1 m
900003903	4 mm	1 m x 1 m

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Graphite

LATTYGRAF EFMC @

Reinforced graphite sheet material for static sealing

MULTILAYER EXPANDED GRAPHITE SHEET MATERIAL, WITH ANTI-CORROSION TREATMENT

- HIGH-PURITY GRAPHITE (99.85%)
- MULTILAYER SHEET MATERIAL WITH TANGED STAINLESS STEEL INSERTS. THE GRAPHITE AND STAINLESS STEEL INSERTS BOND WITHOUT ANY ADHESIVE.
- EASY TO CUT
- LATTYGRAF EFMC BS, VERSION PMUC

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 650 bar
Temperature : -210 °C to 650°C
pH : 0 - 14

COMPOSITION

Multiple layers of thin expanded graphite combined with stainless steel sheets specially designed to promote bonding of the graphite without any adhesive. This bonding method allows the product to retain the intrinsic properties of soft graphite, thereby simplifying sheet handling and gasket production.

TYPES OF INDUSTRIES

FLUIDS

Compatible with all fluids, except strong oxidants.

GUIDELINES, STANDARDS AND APPROVALS

589 PMUC

Item	Dimensions	Description
82762*	1,5 mm	1 m x 1 m
84373*	1,5 mm	1,5 m x 1,5 m
82763*	2 mm	1 m x 1 m
84374*	2 mm	1,5 m x 1,5 m
82764	3 mm	1 m x 1 m
84375	3 mm	1,5 m x 1,5 m
82765	4 mm	1 m x 1 m
84376	4 mm	1,5 m x 1,5 m

Made to order

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Expanded graphite

LATTYGRAF E2

Expanded graphite sheet

GOOD CHEMICAL INERTIA

- HIGH THERMAL CONDUCTIVITY
- NATURALLY LUBRICATING

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 450 bar
Temperature : 0 °C to 650°C
pH : 0 - 14

COMPOSITION

High-purity expanded graphite without binder. Very low friction coefficient, very high self lubricating capability, good chemical resistance and high thermal conductivity. 98% pure expanded graphite

TYPES OF INDUSTRIES

FLUIDS

All types of fluids

Item	Dimensions	Description
45452*	0,5 mm	1 m x 1 m
37304*	1 mm	1 m x 1 m
25362	1,5 mm	1 m x 1 m
25363	2 mm	1 m x 1 m
26128*	3 mm	1 m x 1 m
84188*	4 mm	1 m x 1 m

Made to order

The maximum temperature, pressure and speed parameters specified in this document can not be combined.

Graphite

LATTYGRAF EFI

Expanded graphite and stainless steel sheet material for static sealing

GRAPHITE GASKET FOR HIGH-TEMPERATURE APPLICATIONS

- INSENSITIVE TO THERMAL SHOCKS
- BALANCES OUT ANY FLANGE UNEVENNESS
- EASY TO CUT

OPERATING PARAMETERS
(NOT ASSOCIATED)

Pressure : 0 to 650 bar
Temperature : -200 °C to 600°C
pH : 0 - 14

COMPOSITION

Gasket material made of high-purity expanded graphite material (>98%) bonded and laminated over a ISO 1.4401 stainless steel 50µ foil. The medium rigidity of LATTYgraf EFI permits on-site easy gasket cutting and fast installation in inaccessible locations where gasket flexing is necessary.

TYPES OF INDUSTRIES

FLUIDS

Compatible with all fluids, except strong oxidants.

GUIDELINES, STANDARDS AND APPROVALS

DVGW

Item	Dimensions	Description
05050401	1 mm	1 m x 1 m
05050400	1,5 mm	1 m x 1 m
05050402	2 mm	1 m x 1 m
05050303	3 mm	1 m x 1 m

E Dobson and Co [Gaskets] Ltd
Unit 1 Holme Mill Ind Estate
Fell Lane, Keighley
West Yorkshire, BD22 6BN

NEED ADVICE?

TALK TO A TECHNICIAN

Our highly experienced technicians can advise you on the best sheet materials and manufacturing processes for a wide range of gasket applications.

TEL: (+44) 01535 607257

sales@dobsongasket.com

dobsongasket.com