

ENG



GASKETS



COMPANY INTRODUCTION

WELCOME TO OUR DIVISION
GASKETS

ITG SRL is a dynamic Italian company that has been growing in the market starting from the 1977. Its core of the production was the design and manufacture of technical articles made of elastomer and liquid silicon.

In 2007, the company expanded its production in a closer range starting to realize hoses and tubing based on fluoropolymers.

Nowadays ITG SRL is running two divisions, GASKETS and HOSES, whose common principles are: providing products of high quality, through the highest technology and following each customer requirements.

WHAT WE TRANSFORM

RAW MATERIALS

In our GASKETS division, thanks to the latest technologies, we transform the following materials:

- LSR | Liquid Silicon
- NBR | Butadiene-acrylonitrile copolymer
- HNBR | Hydrogenated Nitrile
- EPDM | Ethylene Propylene Terpolymer
- CR | Polychloroprene
- EU | Polyether urethane rubber
- FPM/ FKM | Ter-co-tetra fluorocarbon polymers

Our raw materials are in accordance with: NSF61, NSF51, WRAS, ACS, CLP, KTW, W270, UBA, PAH ZEK, DVGW and EN 549 regulations. Available in various colors.



NSF61
NSF51



CLP
ACS



KTW
W270



UBA
PAH ZEK



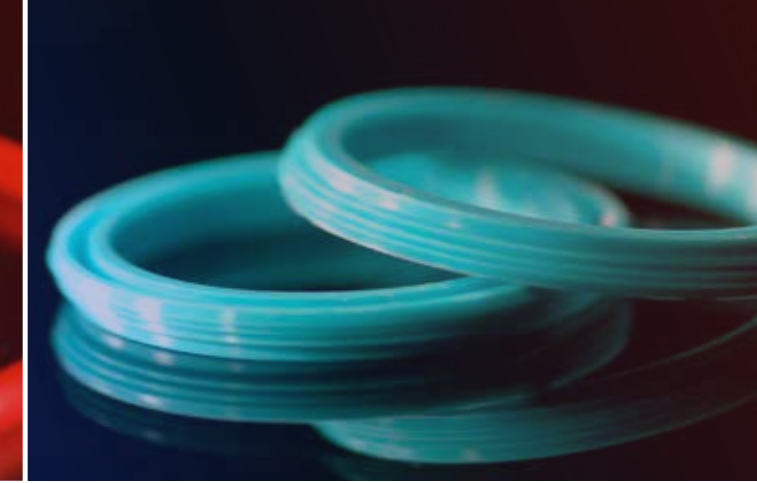
DVGW
EN 549



PRODUCTS

SEALING INDUSTRIAL GASKETS

In our GASKETS DIVISION, we produce industrial gum packings for every type of seal. We have production lines specially equipped to produce details by design as well as in series (compression or injection moulding). We were one of the first who introduced in the molding market the liquid silicon technology. We aim for decidedly successful results, beginning with the quality, service and price, which are superior and competitive. We resolve the most varied technical seal problems efficiently. We use the best elastomers existent on the world market. The latest modern equipment allows us, with the rational operation line-up of the complete cycles systems and processes, to make fast consignments.



WHAT OFFER YOUR SPECIALISTS

O-RINGS & MORE...



O-RINGS

Rings O.R. type available in all international size. Standard A.S. 568A/ BS1806, DIN 3771/ ISO 3601, SMS 1586/ BS 4518, JAPANESE NORM JIS B 2401, metric.



TPZ

Trapezoidal TPZ seals available in all DIN 3869 metric and inch sizes.



DIAPHRAGMS

Used for regulating and controlling flows intensity. Used with liquids and gasses.



GAS DIAPHRAGMS

Suitable in different applications: gas/gpl, sanitary, household appliance, automotive, hydraulic, lighting.

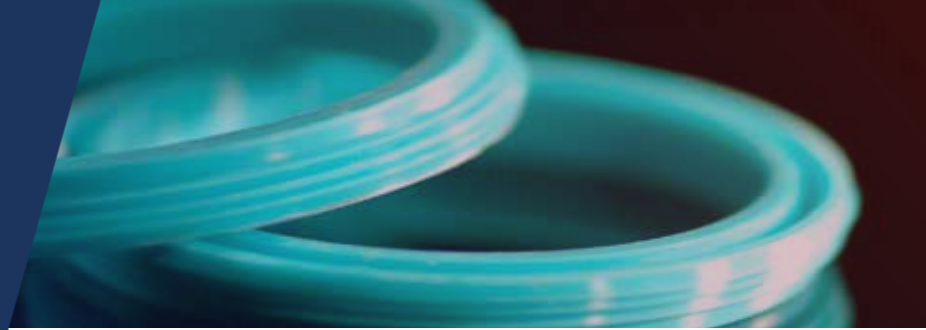


LIP SEALS

Lip seals for revolving rotation..

WHAT OFFER YOUR SPECIALISTS

AND MORE...



LIP HEADED SEALS

Lip headed seals. Mostly used for dynamic seals.



CONICAL - BICONICAL

Gaskets conical and biconical. Mostly used for static seals.



OGIVE

Seals suitable for heating and fittings.



SHOWER MEMBRANES

Used for hand shower and head shower. Manufactured in liquid silicon: anti-limescale and non-toxic material.



FRAMES

Seals frame, used for watertight seals.

WHAT OFFER YOUR SPECIALISTS

AND MORE...



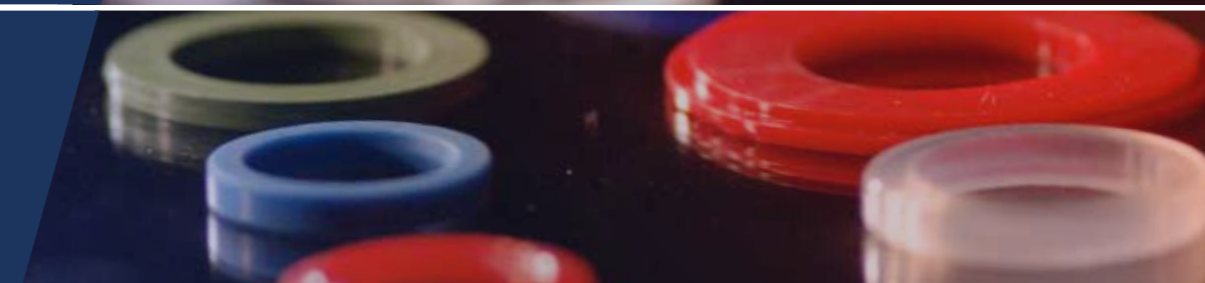
DISCS
Gaskets discs, used in static seals.
Good resistance to high pressure.



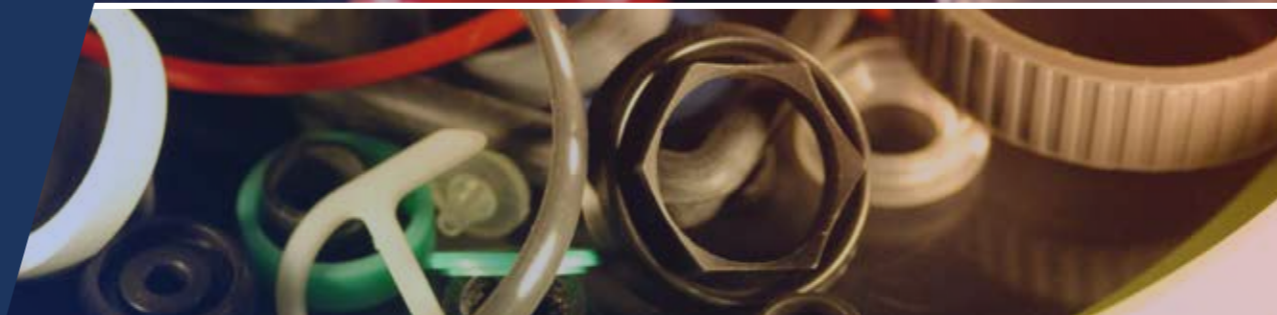
BUSHES
Gaskets suitable for various applications, like separators, spacers, anti-collision, etc...



SHAPED SEALS SANITARY
Shaped seals for sanitary sector. Used for regulating and controlling the flow intensity.



WASHERS
Good use for static seals. Suitable for high pressures.



CUSTOMIZED
Customized industrial gaskets for: gas/gpl, sanitary, household appliance, automotive, hydraulic, lighting, pneumatic, food sector.

QUALITY & ASSURANCE

QUALITY MANAGEMENT



ITG SRL uses an internal laboratory with instruments periodically set and calibrated by external certification company: as SIT (service of setting in Italy). These instruments are:

- Not-contact 3D Optic Relevator, projected for detected dimensional on elastomer parts;
- MICRO-IRHD, IRHD and Shore (A) Durometer, for hardness measurement on the finish product;
- Digital thickness;
- Calibers;
- Density balance;
- Oven for compression set test, done on the finished product if requested.

All the supplies are followed by the Test Report, a document that testify all the check done during the production process.

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