



**A RUBBER GASKET
ENGINEERING AND
PRODUCTION COMPANY**

COMPANY PRESENTATION - RAILWAYS INDUSTRY

PRESENTATION SUMMARY

SUBJECTS YOU FIND HERE

Introduction

Chronology

Certifications

Services

Supplied industries

Portfolio

Contact



FUNDAMENTALS OF PERFORMANCE

A MESSAGE FROM OUR CEO



Our personalised services of engineering and production were built to be a sustainable element for the continuously changing demands of the Romanian market and the one abroad.

Since 28 years we work closely with our clients offering integrated services from design to execution: specialized analysis, custom solutions for moulds from small series to mass production. Our approach led to the developing of our portfolio currently running over 3000 items.

The interactivity of our approach has been applied in the most specific industrial sectors and led to flexibility in solving technical challenges.

Our integrated and compact facility allows us a step-by-step monitoring of the quality and various technical requirements from the prototyping and testing phase.

Miu Luminița

A handwritten signature in blue ink, appearing to read 'Miu Luminița', positioned to the right of the printed name.

1992

Vulcom LLC, specialized in manufacturing rubber products, was founded in 1992 by a professional, to meet the increasing demand of rubber products on the Romanian market. Since its establishment, the company registered a constant evolution that has materialized in very good financial results generated by the continuous development of our portfolio of clients.

The year of foundation and the first manual press

1992



The first hydraulic press

1996



First line of extrusion

1999



New location in Sânpetru

2003



Foundation of the department of molds making

2006



Expansion of the hydraulic and electrical press department

2007



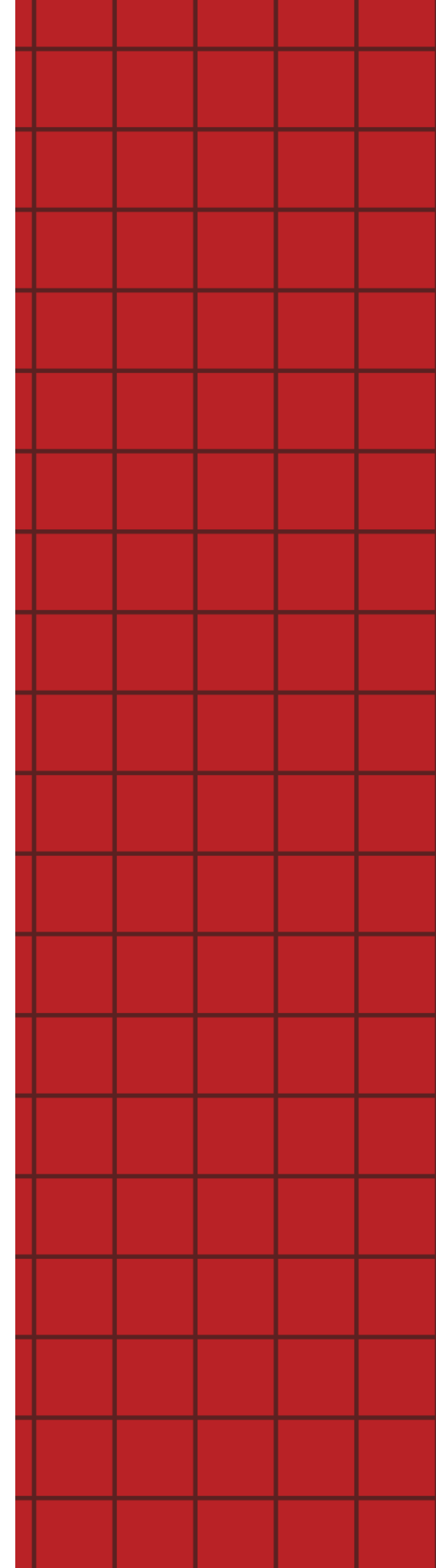
Profiling line with extruder and vulcanization tunnel

2016

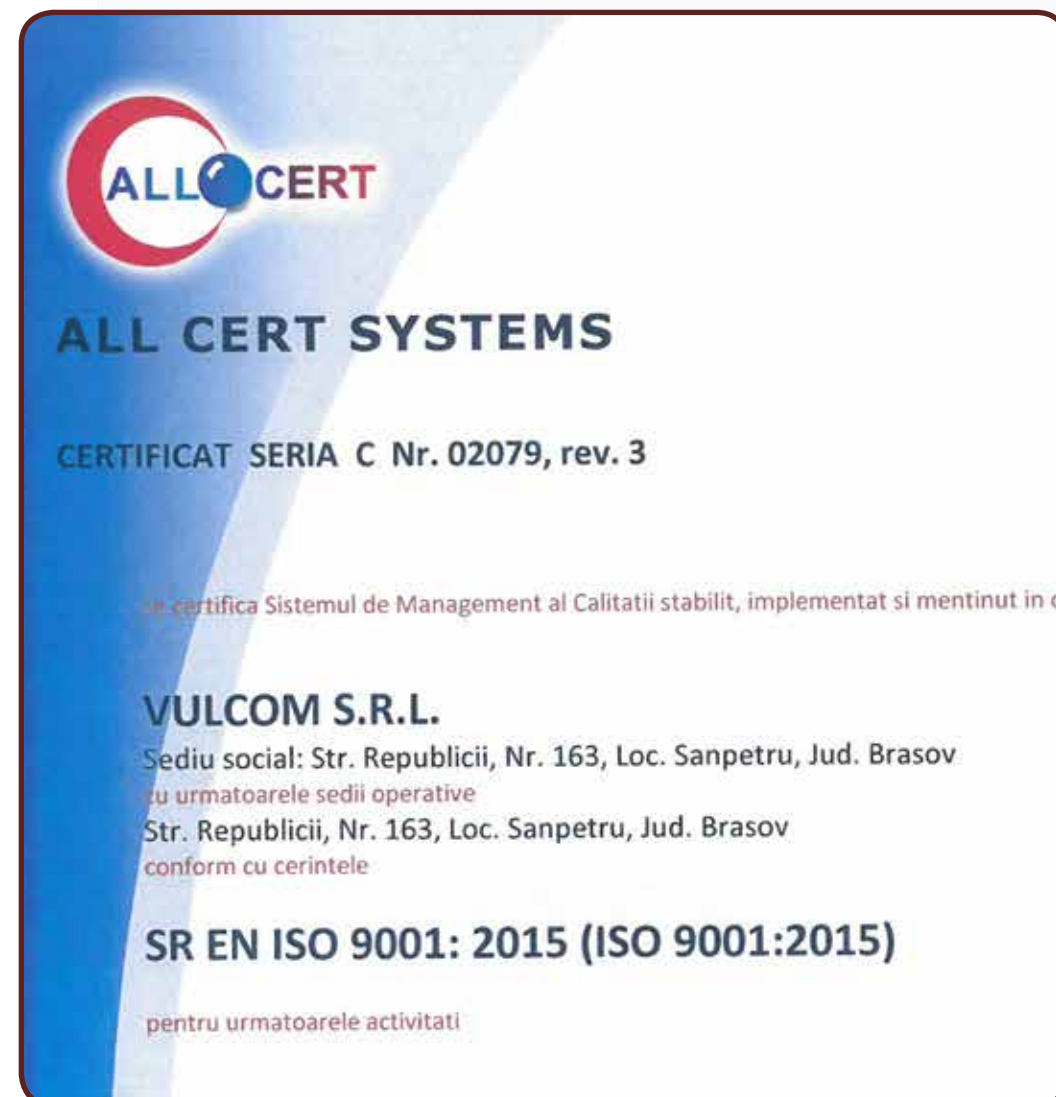




VULCOM Ltd. is a Romanian company with private capital. We have a diversified products range, currently running a number of approximately 5000 products, with use in various fields: railways, industry, agriculture, catering, private sector. From design and making our own moulds, final parts production, metal or textile inserts, everything has a integrated operation system. The entire production flow is carefully monitorized, so we can be sure that we supply quality products and meet all customers requirements. The organization has implemented and certified a quality management system in accordance with the requirements of the standard EN ISO 9001: 2015.



CERTIFICATIONS



Certificate C nr. 02079 from 14 febr. 2011, Rev. 3 (R. 07.02.2020) for the quality management system according to the SR EN ISO 9001:2015 standard, for **manufacture of other rubber products: rings, profiled gaskets, rubber gaskets with and without metal insert, rubber sleeves with and without textile insert**, released by ALL CERT SYSTEMS București.



Railway supplier authorization, **series AF nr. 680**
Railway technical approval certificate, series OT nr. 41/2019 for **„Rubber gaskets for brake apparatus”**
Railway technical approval certificate, series OT nr. 28/2017, for **„Oil-resistant rubber gaskets for rolling stock”**.

SERVICES

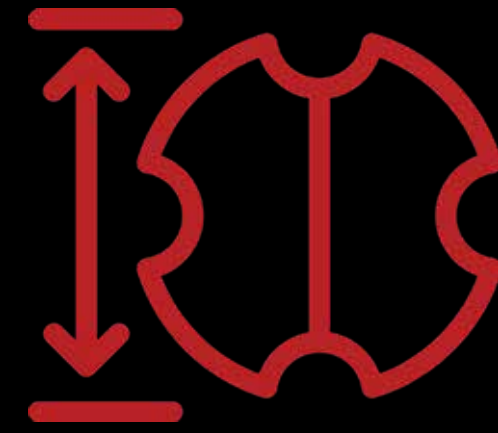
TOP SERVICES



Consulting and specialized technical assistance



Design and manufacture of molds



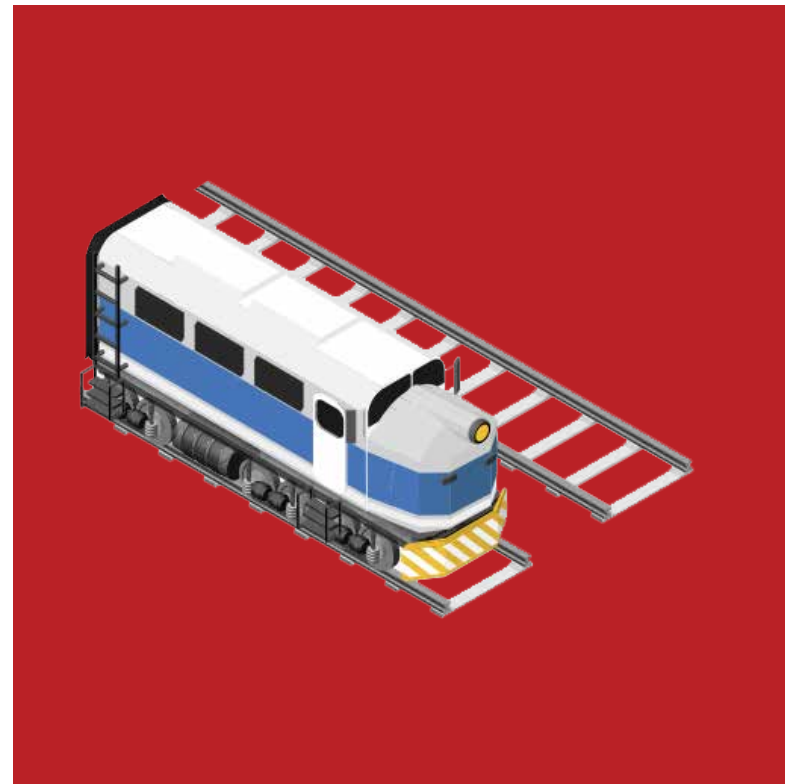
Design and development of technical specifications and drawings for our products



Manufacturing of pressed rubber gaskets



Manufacturing of extruded profiles



SUPPLIED INDUSTRIES

RAIL

mentence pieces for locomotives and wagon, metal-rubber gaskets, rubber-leather gaskets, profiled windows and doors seals

FOOD

food safety certified rubber , seals, gaskets for parts that go in contact with food

CONTAINER

extrusion profiled gaskets and seals of large dimensions made out of weather resistant rubber mix

CARS

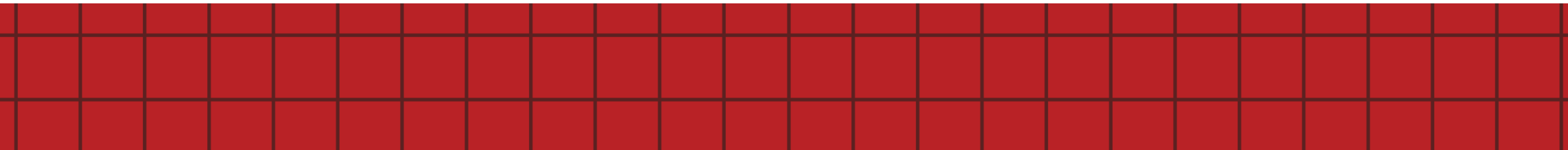
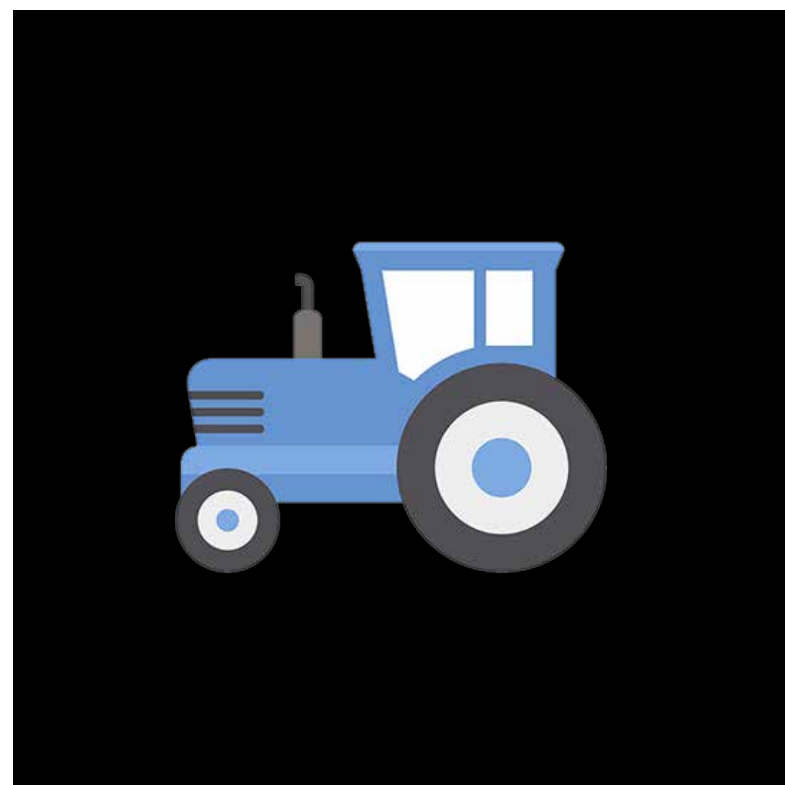
extrusion profiled gaskets and seals made out of weather resistant rubber mix

AGRICULTURE

tractor engine mentenance, excavators, agriculture and forest exploitation equipment

BUILDING CONSTRUCTION

extrusion seals for roofing, seals for drainage, air and water systems, extrusion profiles for railing, doors and gates



Industry



METAL - RUBBER BONDED PARTS

ELECTRICAL INSULATING GASKETS

EXTRUDED PRODUCTS

"Y" SECTION SEALS

BELLOWS

"O" RINGS

MEMBRANE

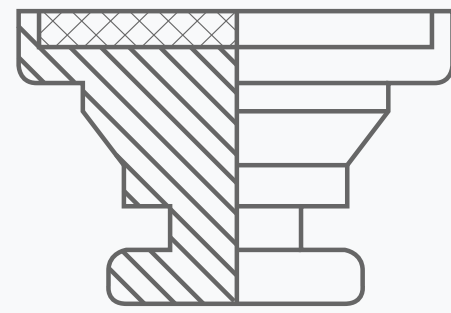
RECTANGULAR GASKETS

PLATE TYPE GASKETS

SLEEVES

GASKETS WITH RUBBER - TEXTILE INSERTS

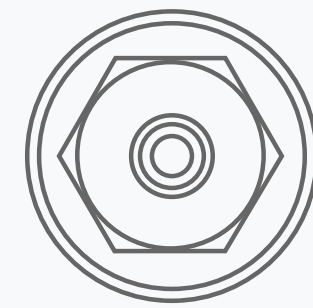
PORTFOLIO



METAL - RUBBER BONDED PARTS

Application: on subassemblies of pneumatic / hydraulic apparatus

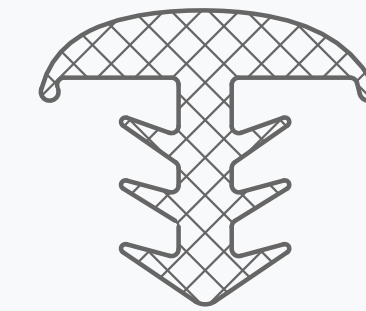
Composition: blend of rubber of different qualities and hardness (in general, with good resistance to oil products, with good gas permeability, etc.) + metal insertion (brass, tin, steel, stainless steel)



ELECTRICAL INSULATING GASKETS

Application: for flexible insulation (high and low voltage cables, etc.)

Composition: blend of rubber of different qualities and hardness, with dielectric properties



EXTRUDED PRODUCTS

Applications: to seal windows, doors and various industrial equipment, industrial, agriculture, etc.

With functional role of sealing or protection.

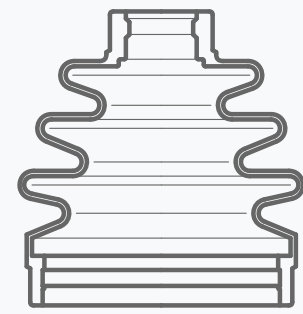


Y" SECTION SEALS

Applications: air/hydraulic sealing

Composition: blend of rubber of different qualities and hardness, resistant to oil products (hydraulic oil, transformer oil, mineral oils, paraffin waxes, water-oil emulsions, oil, etc..) with good gas impermeability.

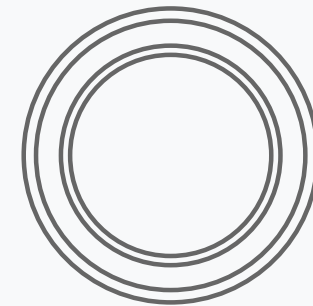
PORTFOLIO



BELLOWS

Application: with functional role of sealing or protection, they are used in various industrial sectors. Exhibit various shapes and sizes, usually have folding, elastic wall, with small thickness so it can be flexible.

Composition: blend of rubber of different qualities, of small and medium hardness.



"O" RINGS

Applications: for fixed and mobile seals, for translation and alternative rotation movements, in hydraulic and pneumatic environments.

Composition: blend of rubber of different qualities and hardness, resistant to oil products with good gas impermeability.

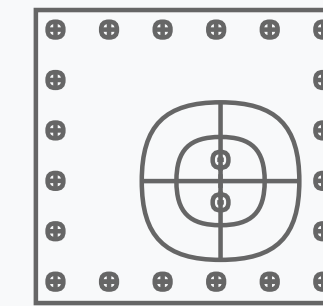


MEMBRANE

Applications: for sealing under air pressure, oil, etc..

Via vibration they can cause or transmit movement or support or separate two environments.

After the form they can be flat, conical, corrugated, cylindrical and spherical.



RECTANGULAR GASKETS

Application: to fixed and mobile sealing, in hydraulic and pneumatic environments.

Composition: blend of rubber of different qualities and hardness, resistant to oil products (hydraulic oil, transformer oil, mineral oils, paraffin waxes, water-oil emulsions, oil, etc.) with good gas impermeability, etc.

PORTFOLIO

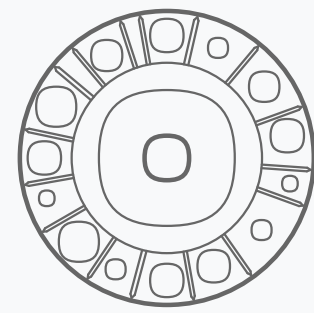
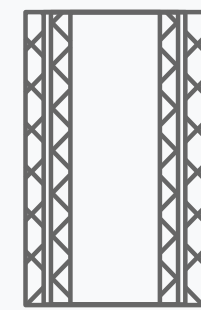


PLATE TYPE GASKETS

Application: for mechanical joints, in hydraulic and pneumatic environments. Its function is to make and maintain the sealing and therefore it must meet the following requirements:

- To adapt to surface irregularities under the action of tightening;
- To not allow the passage of fluid, under the given working conditions.

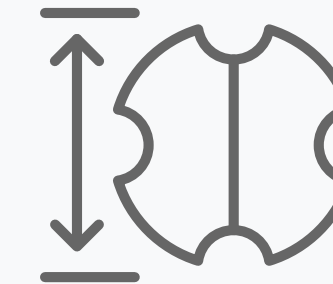


SLEEVES

Application: as flexible connecting elements in lubrication, cooling or heating installations.

Composition: blend of rubber resistant to oil products.

Constructive types (Variants): with and without textile insertion.



UNIQUE SEALS

We make rubber gaskets with the characteristics you need - shape, color, size, rubber composition, no matter what the destination is, whether it is for an industrial or a household equipment or the working environment in which it is needed

THE SYMBOL OF LONG LASTING MERGING



CONTACT US



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