

# Monti & Barabino

Technical Supplies for  
Industrial and Naval field  
since 1880



**GREASES AND  
LUBRICANTS**



**Monti & Barabino**, established in 1880, is based in Genoa and operates in the field of Technical Items supplies for the Industrial and Maritime Sectors.

The extremely wide experience matured in more than 135 years of activity and its highly qualified personnel composed by technicians, marine engineers, naval architects etc., enables the Company to offer the most complete and efficient technical and commercial assistance.

Moreover, the products stocked in its large warehouse allows it to promptly satisfy any kind of enquiry, while its workshop is able to manufacture all types of packings and gaskets comprising the moulding of rubber and elastomer of various types, including silicon, Fluoropolymer, Polyurethane, etc.

Since February 2004, Monti & Barabino S.p.A. improved its Quality Management System in accordance with **UNI EN ISO 9001** regulations, obtaining the certification through **R.I.N.A.** This prestigious acknowledgement is a confirmation of our constant effort in offering excellent quality and service to all those Customers who have chosen and will choose our Company as their supplier.



Our workshop, acting as  Official distributor, is able to offer:

- FLEXIBLE HOSES FOR LOW, MEDIUM AND VERY HIGH PRESSURE
- MED APPROVED FLEXIBLE HOSES
- TYPE APPROVED SHIP TO SHORE AND INDUSTRIAL COMPOSITE HOSES
- HIGH PRESSURE STEAM HOSES
- HIGH PRESSURE CLEANING HOSES
- RUBBER, STAINLESS STEEL AND TEXTILE EXPANSION JOINTS

Moreover:

- HYDRAULIC TEST FACILITIES
- MANAGEMENT OF TESTING PROCEDURES IN PRESENCE OF CLASSIFICATION BODIES
- PRESSED FITTINGS ON LARGE BORE RUBBER HOSES UP TO 10"

**MECHANICAL WORKSHOP** and **PIPE WORKSHOP** are available for the execution of customized processes on our semi-finished products. Thanks to the wide availability of **WAREHOUSE** we are able to satisfy your needs in a short time, organizing and managing your shipments in a very short time.

We perform CNC turning and cutting on rubber and metal semi-finished products; we mold details and rubber gaskets.



We produce gaskets in any material, even according to Customer's design, including padded copper and spiral wound gaskets.

We sew and assemble insulating mats and textile joints: wide choice of fabrics for high temperatures.



Laser marking of finished products and components

We are an authorized **Parker** assembling center, hydraulic hoses up to 3" and industrial hoses up to 10".  
Ask for our **FLEXIBLE HOSES** and **ACCESSORIES CATALOG**



Approved welders able to manufacture special fittings according to Customer's specifications.

We perform internal hydrostatic tests, also in the presence of an external Certifying Body.



## **MOLYSLIP**

### **HIGH PERFORMANCE LUBRICANTS**



### **GENERALITY**

**Molyslip Atlantic Limited** is an independent UK-based manufacturer of specialised lubricants, and has been selling products at home and abroad since the 1940's. These products are suitable for Marine/Off-shore, Ship Building, Repair and Maintenance, Automotive, Metal-working, and Food and Beverage production and packaging. The product range is concentrated around anti-seize compounds and molybdenum enriched oils and greases, which help prolong machine, component and tool life, and save engineers' time and money by reducing 'down-time'



## COPASLIP

Anti-seize compound specially formulated to protect against seizure even in extreme conditions of temperature and pressure. It also protects against rust, oxidation and other corrosion.

It allows correct torque to be applied by eliminating thread interference and ensures rapid and easy assembly of threaded parts. It prevents seizing and galling and gives quick and easy breakout of threads, gaskets and packings even after long exposure to high temperature, corrosive conditions or extreme surface pressures. It also reduces wear in areas of high friction.

Operating temperature from -40°C up to + 1100° C. Solidifying Temperature - 18°C. Flash Point of Base Oil 250 °C.



## AS 40

Anti-Scuff Paste is a gelled lubricating oil, containing 40% molybdenum disulphide and 15% graphite, forming a soft paste. It also contains rust and corrosion inhibitors.

The load carrying capacity of MoS<sub>2</sub> is in excess of 140,000 p.s.i., above the yield point of most metals, and cold forming of metal under the MoS<sub>2</sub> film can take place without “welding” or pick up occurring. Thus, by applying AS40, wear or damage can be prevented, when a hydrodynamic oil film is not present as in new engine start up.

Operating temperature from -100°C up to + 150° C. Flash Point of Base Oil > 200 °C.



## ARVINA HX 2

A multi-purpose moly EP lithium grease. Formulated for extreme pressure load bearing capacity and resistance to oxidation and corrosion. It helps to prolong periods between maintenance and routine greasing.

Lithium based with Molybdenum Disulphide, extreme pressure and anti-corrosion additives. Formulated to provide exceptionally high load bearing capacity enabling prolonged maintenance and routine greasing intervals. Provides rust prevention and minimises fretting corrosion. Good resistance against fresh or salt water contamination.

Operating temperature from -20°C up to + 140° C. Melting point 280°C.



## ARVINA MB2

Bentone grease with molybdenum disulphide. The bentone base gives great stability at high temperatures, resistance to water and acids, and infusibility. It will not soften under heavy working conditions up to its working temperature limit.

All medium and large size plain bearings, large diameter ball and roller bearings running at low speeds. For mechanical equipment, particularly when exposed to severe weather conditions or subjected to extreme loads i.e. cranes - conveyor systems - ore crushers - rolling mills etc.

Operating temperature from -30°C up to + 150° C. Flash Point of Base Oil 300 °C.



## ARVINA FM2

NSF H1 registered and meets USDA 1998 H1 guidelines. It is a non-melting, non-toxic, waterproof, high-performance grease. It is registered by NSF International for incidental food contact (H1) for use in and around food processing areas.

Made with a specially refined white oil compounded with an inert non-soap base and contains an advanced multi-functional additive which gives anti-wear properties which inhibits both rust and corrosion. It has been developed to ensure the most efficient operation of plant, processing and packaging foodstuffs, with the minimum possibility of harmful contamination of the product by the lubricant.

Operating temperature from -40°C up to + 200° C.



## COMBAT A88

Molyslip Combat is a water displacing anti corrosive releasing and lubricating fluid. It is silicone free.

Lubrication and protection of all metal surfaces against rust and corrosion, driving out water and providing a protective film, penetrating, releasing and cleaning corroded and rusted parts.

Operating temperature from - 50° C to +200° C.



## LQG

It is an all purpose lubricant consisting of a colloidal suspension of molybdenum disulphide in a fluid which combines the advantages of solid grease with those of lubricating oil. It is sufficiently fluid to be sprayed but will not flow or drain away like an oil. It sprays on as an oil then sets as a grease.

Operating temperature from -35°C to 90°C





*Monti & Barabino* S.p.A.

16149 Genova Sampierdarena (GE) - Via Buranello 85/R

Tel: +39010413341 - Fax: +39010414281

Web site: [www.montiebarabino.it](http://www.montiebarabino.it) - e-mail: [info@montiebarabino.it](mailto:info@montiebarabino.it)

