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Lubrificanti dal 1949
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Lubrificanti

Mobil ESSO

Grasso

For the most demanding applications, you need the type of innovative greases that the Mobil brand is famous for. Our Mobilith and Mobilgrease families offer the performance you need and expect from a leader in lubrication technology.

Our innovative slate of greases includes both synthetic and mineral oil products. In fact, Mobil actually began the synthetics revolution with grease! Mobilgrease 28 was invented to lubricate the wheel bearings of the US Navy's carrier-based aircraft fleet that was subjected to temperature extremes.

Today we're supplying the world with high performance greases for some of the most demanding applications. We have continued innovating and producing high performance Mobil greases for all types of industrial, commercial vehicle, and automotive applications.

Lubrificante per catena e rullo trasportatore

Socony Oven Conveyor Lubricant is a high performance product designed specifically for the lubrication of oven conveyor chains at temperatures up to 200 degrees celsius. It is formulated from a low viscosity oil and colloidal graphite. The oil acts as a carrier for the graphite and can penetrate between the moving parts. The oil is sufficiently volatile at the working temperature to evaporate without leaving residues that might cause sticking.

Socony Oven Conveyor Lubricant is best applied at a low temperature point to allow the fluid to penetrate between the links and pins. As the conveyor moves into a hot zone the carrier evaporates, leaving a lubricating film of graphite. The lubricant may be applied manually by brush or some form of centralised mechanical system.

Lubrificante ecologico

Mobil EAL Arctic Series are high performance Environmental Awareness Lubricants (EAL) that are fully synthetic products designed specifically for the lubrication of refrigeration compressors and systems, using ozone-friendly HFC refrigerants. (HFCs are chlorine-free products replacing chlorine-containing refrigerants in the world market). Mobil EAL Arctic Series oils are formulated from proprietary synthesised polyol esters (POEs) and a unique additive system to provide outstanding lubricity, wear protection, chemical and thermal stability, and hydrolytic stability. They are miscible with HFC refrigerants and have well-defined viscosity/temperature/pressure relationships with widely used HFCs. The performance of the Mobil EAL Arctic Series has been well documented with HFCs in a broad range of refrigeration and air conditioning systems and are used by many major compressor and system builders around the world.

Mobil EAL Arctic Series are available in ISO Viscosity grades 15 to 220. They are recommended for use in household and commercial refrigeration and air conditioning systems where HFC refrigerants are used

Lubrificante navale

Ongoing research and a 90-year legacy of working with leading equipment builders help ExxonMobil Marine Lubricants develop products that continually meet customer needs. With a complete line of mineral and synthetic lubricants, we offer the products your fleet's engines and equipment need to perform reliably and operate efficiently. Our flagship product line for both two- and four-stroke diesel marine engines, Mobilgard, has been shown time and again in proof-of-performance trials. Also, we offer synthetic lubricants to help improve performance benefits and economic advantages for marine equipment operating at higher temperatures and under more stress.

Lubrificante per pompa, compressore

Mobil Gas Compressor Oil is a premium quality, high performance, synthetic gas compressor lubricant based on poly-alkylene glycol. It is primarily intended for use in gas compressors for hydrocarbon and chemical gases where the crankcases and bearings operate in a gas filled atmosphere. It is particularly suitable for marine service on vessels carrying liquefied gas cargoes. It also has application in general industry where problems with oil and gas solubility issues have resulted in less than satisfactory equipment performance. Compared with conventional mineral oil, Mobil Gas Compressor Oil has a lower gas solubility and consequently resists dilution and has improved viscosity control which results in additional protection against wear, improved efficiency and reduced foaming.

Features and Benefits

Mobil Gas Compressor Oil is a special purpose synthetic product developed to reduce the problems resulting from gas dissolving in the lubricant and causing problems with wear, sealing, increased maintenance and frequent oil changes.

Lubrificante refrigerante miscibile a base di olio minerale

KUTWELL is the trademark for a line of two high-performance 'soluble' cutting fluids for cooling and lubricating the tool and work in machining operations. The line includes one petroleum-base fluid, KUTWELL 40, and one semi-synthetic fluid, KUTWELL 82.

KUTWELL products mix readily into water to form stable emulsions. They have excellent rust-preventive properties, both are inhibited against foaming, and both are versatile products suitable for a wide range of metal cutting and grinding operations. KUTWELL products effectively remove heat from the work piece and can be applied as a stream or in mist form.

In many cases, the proper KUTWELL grade can replace straight mineral cutting oils, and a single grade may often serve all the machine tools in a plant.

Olio per motore

Exxon Superflo High Mileage 5W-30, 10W-30, and 10W-40, are high quality engine oils that combine a seal conditioner to help prevent leaks in high-mileage engines - coupled with excellent anti-wear protection and special friction-reducing technology.

Features and Benefits

Exxon Superflo High Mileage 5W-30, 10W-30, and 10W-40 provides vital protection for high-mileage engines (typically engines with over 75,000 miles) through a combination of a seal conditioner, high quality base oils, and other performance additives. Exxon Superflo High Mileage 5W-30, 10W-30, and 10W-40 helps prevent leaks in older engines and protects engines from build up of harmful deposits, sludge and varnish. The 5W-30 and 10W-30 grades are specially formulated as ILSAC "energy conserving" to provide fuel savings benefits.

Lubrificante per trasmissione

[Vedere la traduzione](#)

Mobil Mist Lube Series are extra high performance oils designed for the oil-fog or mist-lubrication of machine components such as slideways, bearings, gears, chains etc. They are formulated from high quality, solvent refined base stocks and a unique additive system designed for optimum reclassifying properties. They have a high resistance to oxidation and good extreme pressure and anti-wear properties. The products have enhanced surface wetting capabilities and they reclassify (or agglomerate) readily from a mist to a liquid when the mist is subjected to extreme turbulence or is impinged onto a surface at high velocity. This allows a lubricating film to form on bearings and gears and prevents stray mist from escaping through narrow apertures into the atmosphere.

The four viscosity grades in the Mobil Mist Lube Series, ranging from ISO VG 32 to 460, allow the machine designer to choose the product most suitable for proper mist lubrication of machine elements. The heavier grades are used on ways, gears, and slow-speed, heavily loaded bearings, while the lower viscosity grades are used in high-speed bearings.

Lubrificante per l'aviazione

[Vedere la traduzione](#)

Mobilgrease 28 is a supreme performance, wide-temperature, antiwear grease designed to combine the unique features of a polyalphaolefin (PAO) synthetic base fluid with an organo-clay (non-soap) thickener. Its consistency is between an NLGI No. 1 and No. 2 grease. It offers outstanding performance over a wide temperature range. The wax-free nature of the synthetic base fluid, together with its low coefficient of traction compared with mineral oils, provide excellent low temperature pumpability, very low starting and running torque, and can reduce operating temperatures in the load zone of rolling element bearings.

The clay thickener gives Mobilgrease 28 a high dropping point value of around 300°C, which provides excellent stability at high temperatures. Mobilgrease 28 resists water

washing, provides superior load-carrying ability, reduces frictional drag, and prevents excessive wear. Tests show that Mobilgrease 28 lubricates effectively rolling element bearings under conditions of high speeds and temperatures. Mobilgrease 28 has also shown superior ability to lubricate heavily loaded sliding mechanisms, such as wing flap screw jacks.

For more than 30 years, Mobilgrease 28 has been the multi-purpose grease of choice for military and related aviation applications, worldwide.

Lubrificazione idraulica

[*Vedere la traduzione*](#)

The Humble Hydraulic H Series oils are quality anti-wear hydraulic oils designed to meet the requirements of most fluid power systems. They exhibit good anti-wear properties that help reduce the wear rates in gear, vane and piston pumps. They also possess a high level of resistance to oxidation and thermal degradation that helps control the formation of system deposits. The Humble Hydraulic H line also has good water separation properties, rust and corrosion prevention, and foam resistance. They are formulated with high quality base oils and a performance additive system.

Features and Benefits

The Humble Hydraulic H Series oils provide good anti-wear protection reducing wear in pumps and actuators in open or closed-loop systems. Their high resistance to oxidation and thermal degradation helps reduce the formation of deposits and varnish. The Humble Hydraulic H Series offers the following benefits:

- Good anti-wear protection improves pump life
- High resistance to oxidation eliminates deposit formation and improves oil life
- Good water separation properties allow easy removal of water from systems reducing potential damage to system components