



Company Profile

INDUSTRIAL SPECIALITY LUBRICANTS

Lubricants for Precision Engineering



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Chemist. Ahmed El Tayeb

Chairman and CEO 2006 - Present

Industrial Speciality Lubricants Co. **ISLUB** S.A.E



Message from the CEO

In 2006 **ISLUB** became one of the Egyptian manufacturers of industrial oils and greases, providing custom products carefully composed for our clients and continuous technical support, pre-sales consulting, after-sales service, and staff training.


We aren't just a lubricant manufacturer or supplier but a reliable partner who adds value to every stage of your production cycle.

At **ISLUB**, customer focus and respect for quality standards are essential values; we ensure we have the best material to aid our customers in producing perfect finished products and a longer machinery service life.


ABOUT US

Industrial Speciality Lubricants **ISLUB**  SAE has been a leading Egyptian manufacturer of high-quality lubricants since 2006; Our expertise consists of industrial specialties for the metal-working and steel industries. We have a wide product range covering various operations needs: cutting & cooling lubricants, EDM oils, high-temperature greases, hydraulic fluids, and many more. **ISLUB**  provides custom products carefully composed for our clients and continuous technical support, including pre-sales consulting, after-sales service, and training for your staff. We are not just a lubricant seller but a reliable partner that can bring added value to every stage of your production cycle.


Our Mission

ISLUB  is reaching out to serve a wide range of customer bases in the industrial sector by offering unique speciality lubrication solutions for the harshest and exceptional operating conditions through a highly dedicated and specialized sales and production team and R&D.

Our Vision

ISLUB  shall become internationally recognized for its unmatched support to enhancing its customers' competitive advantage by offering innovative and unique solutions that will contribute to cost reduction, quality enhancement, and productivity enrichment.

ISLUB Team

When it comes to lubrication, **ISLUB**  continues supplying its high-quality lubricants. The package is topped up with reliable technical and business services to offer a complete solution and bring added value. Our team includes experienced chemists, engineers, and work-field technicians in the lubrication industry.

Values



We help increase your profits

Whether through our product's benefits (increased production, reduced maintenance) or our services (technical support, training), we help you reduce costs and maximize production output, which leads to your profits increasing.



Custom made products

Our wide range of industrial speciality lubricants is developed according to international industrial standards and OEM specifications to fulfill their technical requirements. It is attuned to withstand the harshest working conditions.



Extended Tool Life

Our products help your tools and machinery to operate more smoothly, eliminating downtimes and thus extending their lifetime.



Perfect surface Finish

Our lubricants guarantee the perfect surface of the workpiece and help to create pieces without defects, maximizing your production.



Constant Technical service

Our strong technical team provides consultation to advise on the best lubricant choice; they will help you clean, disinfect, and fill your machines. We also offer staff training for your engineers and technicians.



Safe to use

ISLUB products are environmentally attuned to ensure operators' health and safety limits. They are non-toxic and non-polluting when used according to industrial health and safety.

Product Line

ISLUB is prepared to serve a wide range of customers and industrial fields, offering unique speciality lubrication solutions for the harshest and exceptional operating conditions with high load, high pressure, extreme temperature, corrosion, and pollution.



Authenticity



Customer Care



Scientific Approach



Health & Environmental Care

Our development team is highly specialized and dedicated through all the processes of research, evaluation, and production, guaranteeing every product's accuracy and efficiency.

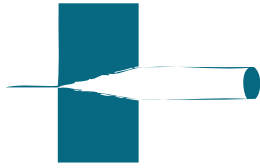


Certificate



Product Range

Metal working Lubricants



Wire Drawing Lubricants

Wire drawing lubricants are specially designed for drawing Copper and Aluminum, with the highest resistance to heat and stress generated during the wire drawing process, provide a high degree of surface finish, and extend the drawing equipment life.



Rolling Oils

Cold and hot rolling operations use premium petroleum and synthetic fluids for ferrous and non-ferrous metals. Having high lubrication efficiency, they can increase rolling speed, reduce the size of sheets' thickness, and produce an excellent surface finish.



Die Casting Oils

They are water-miscible silicone-free die release agents for aluminum and zinc die casting; they contain a special high-temperature additives package for the best performance and cleanliness of the die. They are fortified with corrosion inhibitors and bactericides.

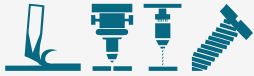


Deep Drawing Lubricants

Deep drawing lubricants specially formulated for single and multi-stage forming and drawings, like propane gas bottles, bathtubs, stainless steel kitchenware, tube bending, and steel tanks.

Machining

Neat Cutting Oils



Neat-cutting oils offer an optimum balance of lubricity and EP performance for medium and high-severity operations; superbly performing for cutting, sawing, deep drilling, threading, turning, and grinding operations.



Water-Soluble Cutting fluids

Available as Mineral, semi-synthetic, or synthetic fluids, Highly performing in extreme cutting operations for enhancing cooling effects such as grinding, milling, and drilling operations. All of them are available with anti-corrosion inhibitors for multi-metal applications.


EDM Oils


EDM oils are Electrical Discharge Machine oil based on premium and highly refined petroleum fluids. They feature a high flash point and low viscosity containing dielectric properties for sharp cutting results.



Foundries and Steel Industry

Continuous Casting Oils

ISLUB  Continuous casting oil is a natural synthesized casting oil engineered from highly refined biodegradable and non-toxic oils for environmental protection. Its special non-staining additive package offers strong polar and wetting properties for ease of mold release.

ISLUB  Continuous casting oil is recommended in steel mills to release steel billets and aluminum billets. It is used neat for circulation or spraying for the best surface covering and defects free.



Fire Resistance Hydraulic Fluids

Fire-resistant fluids make their mark when a leak occurs in a high-temperature area. Hydraulic hoses and piping may fatigue and crack, allowing lubricant to spray out of them. The fluids can cause a fire in a short amount of time. Utilizing a fire-resistant fluid will significantly lower this risk and may even reduce the need for a fire-suppression system.





Quenching Oils

High-temperature and cold quenching oils are superbly performing to produce hard parts that cannot tolerate distortion of the quenched parts. It includes a special additive package to enhance heat dissipation, control the cooling rate, prevent corrosion and rust, and extend service life.

Rust Preventives

High-performance rust preventive oils engineered with a special non-staining additive package. They provide a significant protective effect in harsh conditions. Operators can easily remove the non-tacky oil film after dryness for an excellent painting.

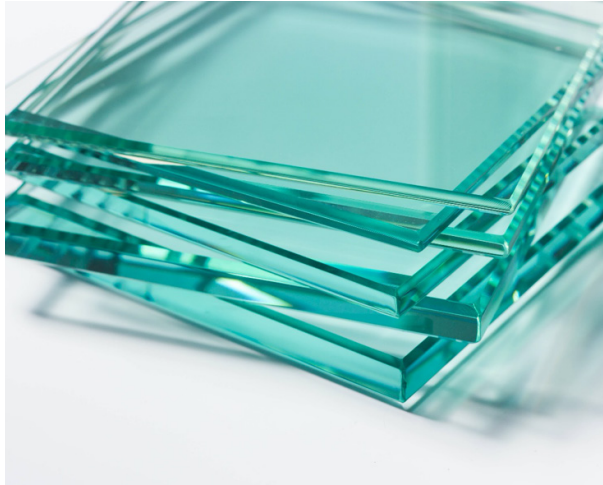
Heat Transfer Oils


For heat transfer and thermally stable performance, highly refined petroleum fluid, high-performance fluid features, and high flash point with low viscosity ISO 22, typical applications include:

- direct and indirect-fired asphalt heaters
- building heaters
- plastic and wax-coating equipment
- household oil-filled appliances
- other hot-oil systems
- The synthetic version is available for long service life with no carbon residue

Glass industry lubricants


Glass cutting Oils



ISLUB  lubricants help to operate smooth cutting and reduce cutting time, give cutting tools longer service life, and provide a good surface finish of glass edges.

Glass Mold Releasing Oils



ISLUB  Glass mold-release oil shows reasonable heat transfer rates and thermal stability properties. It contains special additives for uniform flow and non-stick mold release.

Glass Shear Coolants

Glass shear spray lubricants to keep shear blades moving smoothly

- They provide cooling and reduce shear marks
- Free of harmful additives for operators
- very stable at dilutions, agitation is not needed after preparation.
- biodegradable



Greases



Greases

Use grease when it is not practical or convenient to use oil. If you need to stick lubricant on surfaces for a long time, then you need to choose a decent grease. For sealing out water and dust-like contaminants, go with grease. Grease is not only a lubricant but functions as a sealant to minimize leakage and keep out contaminants. Because of its consistency, grease acts as a sealant to prevent lubricant leakage and the entrance of corrosive contaminants and foreign materials. It also serves to keep deteriorated seals effective.

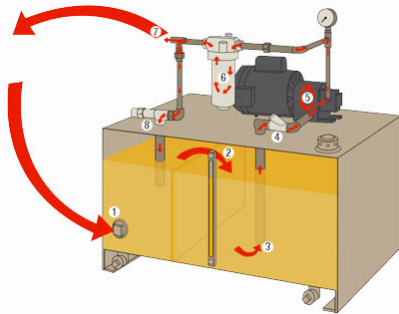
Greases types

| | |
|----|---|
| 1 | Multi-purpose grease |
| 2 | Extreme Pressure Lithium grease |
| 3 | Tacky Extreme Pressure Lithium grease |
| 4 | Heavy-duty extreme pressure grease |
| 5 | High-speed grease |
| 6 | Shock load grease |
| 7 | Lithium and Calcium grease |
| 8 | Lithium and Calcium heavy-duty grease |
| 9 | Multifunctional extreme pressure water resistant grease |
| 10 | Water-resistance lubricating grease |
| 11 | Special high-performance extreme pressure grease |
| 12 | High temperature grease |
| 13 | Extra load high-temperature grease |

| | |
|----|---|
| 14 | High-temperature grease up to 1400C° |
| 15 | High viscosity calcium sulphonate grease for steel and paper mills |
| 16 | Long-life synthetic high-temperature polyurea grease |
| 17 | Grease for the lubrication of electrical switches, contacts and sensors |
| 18 | Special organic complex high-temperature water resistant grease |
| 19 | NSF & Halal-certified food-grade grease |
| 20 | Coupling Grease |
| 21 | Moly - graphite grease |
| 22 | Soft grease containing graphite |
| 23 | Anti-seize past contains molybdenum disulfide |
| 24 | Electrical conductive grease |

Industrial Equipment Lubricants

Circulating Oils



High-quality mineral oil containing antioxidant, anti-wear, anti-rust, and anti-foam additives for the lubrication of bearings and mechanical drives operating at low and medium loads.

Compressor Oils



High-quality series of mineral/synthetic oils containing a special additive package for lubricating all types of reciprocating and rotary compressors for serving in air and gas in high or below-zero temperature conditions.



Gear Oils

High-quality series of mineral/synthetic oils fortified with special additives for lubricating heavy-duty industrial gears; they have outstanding load-carrying properties, high oxidation stability, and superior antiwear with extreme pressure performance.




Hydraulic Oils

High-quality series of mineral/synthetic oils containing a special additive package for lubricating all types of reciprocating and rotary compressors for serving in air and gas in high or below-zero temperature conditions.

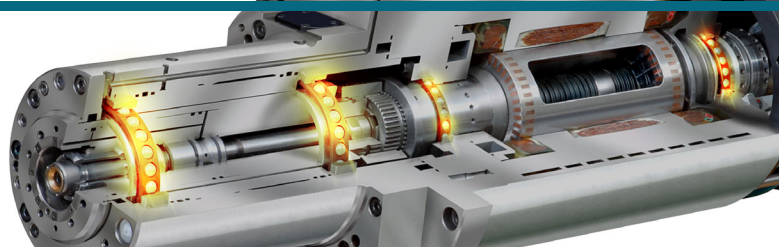
The series provides excellent low ash, low carbon formation, rust protection, and thermal stability.

Machinery

Spindle Oils

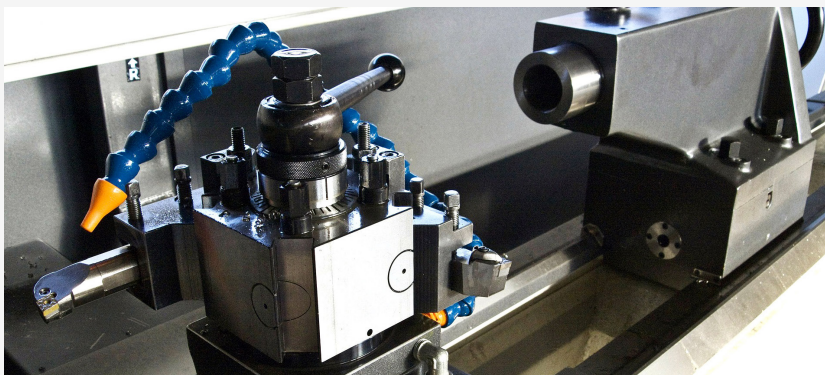
ISLUB  spindle oils are premium and highly refined petroleum fluids with a high flash point and low viscosity for high-

speed spindle machine tools. It has unique lubricity characteristics for metal-to-metal anti-weld properties, and its stability provides a constant viscosity index over the life of the lubricant.



Sliding Surface Oils

Designed for the lubrication of horizontal and vertical slideways with outstanding stick-slip performance, they provide high oxidation stability, corrosion and rust protection, and separate readily from water-based cutting fluids.



Rubber and paint Process Oils



Rubber and Paint process oils


Process oils have excellent compatibility with different process components; these oils have superly met the sectors' highest technical and environmental demands and additional compatibility for various raw materials for rubber and paint.

- The polycyclic aromatic content does not exceed health safety limits (DMSO <3%)
- Rubber and paint oils provide good solubility and compatibility with rubber components for better process performance.
- The hydrocarbon distribution allows good solubility and compatibility, consequently saving plasticizers.

Textile Machinery Oils



Textile Machinery Oils

ISLUB  Textile lubricants are clear and transparent washable oil for the lubrication of textile machinery.

It surpasses all other available lubricants in the market in the following characteristics:

- Passes ultraviolet stain test.
- Provides excellent anti-wear properties for extended needle life.
- Prevents gumming in machines and darkening in fabrics.
- Highly effective anti-corrosion to overcome machine rusting problems.
- High oxidation resistance.
- Good scourability, even after extended periods in fabric.

ISO viscosity grades

| | | | |
|----|----|-----|-----|
| 22 | 32 | 150 | 220 |
|----|----|-----|-----|

More Products


System Cleaner

System cleaners are highly functioning in industrial applications for the in-process cleaning of ferrous metals. It is also beneficial for rust removal, paint stripping, and zinc phosphate removal. Residual films of the product can offer corrosion protection for warehouse and shipping duration parts.

Refrigeration Equipment Lubricants

Refrigeration Equipment lubricants are hydro-treated naphthenic lubricants especially suited for efficiently lubricating all kinds of refrigeration and air-conditioning equipment. The series of refrigeration is super efficient for the proper lubrication of compressors.

Radiators Coolant

The **ISLUB**  radiator coolant is super-efficient for all kinds of foreign/domestic vehicles and light-duty trucks with diesel and gasoline engines, with Aluminum or mixed Aluminum/steel structure. Its formula has high-quality corrosion inhibitors that protect against rust, corrosion and pitting caused by cavitation.

Degreaser

A metal cleaning concentrate designed to provide maximum protection against corrosion and rust on machined metal parts. The product is free of aromatics and complex agents for health protection. These Oils show perfect dirt removing capacity and outstanding corrosion protection properties.

Rust Remover

Is a uniquely formulated water-based rust and tarnish remover for all kinds of metals. It is ideally suited for the manual removal of surface rust on cast iron alloys, tool steels, and all carbon steels.

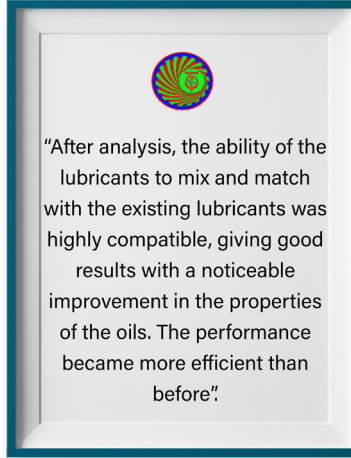
It can be extremely effective at ambient temperatures, given enough concentration, processing time, and use directions are closely followed.



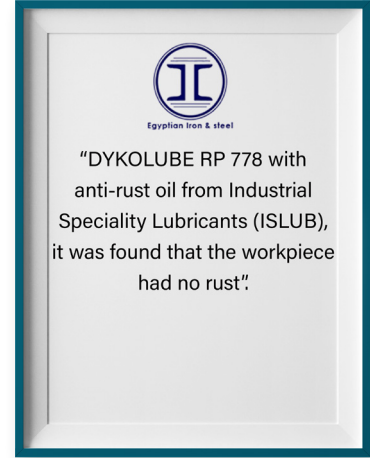
Testimonials



Egyptian Railways

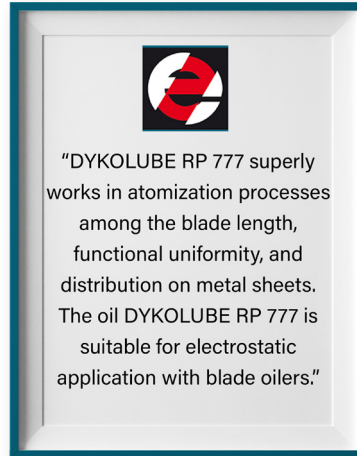


Abu Zaabal

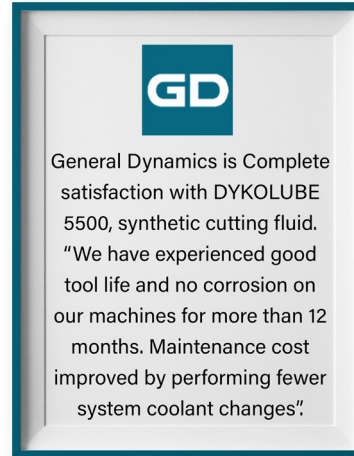


Egyptian Iron & steel

OEM Certificate



RAVARINI CASTOLDI



General Dynamics

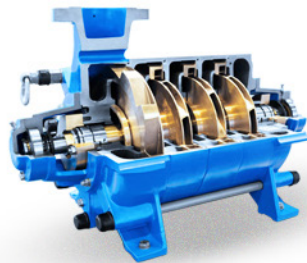
Our Top clients



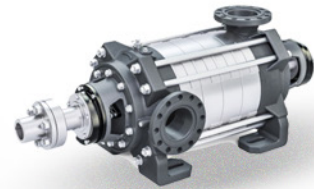
SHC Series Lubricants



Gear Oils
GEARLUBE SHC



Compressor Oils
CENTOLUBE SHC



Vacuum Pump Oil
DYKOLUBE VPO SHC



Standard Packing

Pail: 16 L
Drum: 209 L
Bulk: 1000 L

✉ sales@islub.com

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 <https://islub.com>



Lubricants



Grease