

# Industrial Oils

Designed For High Efficiency





BUSINESS PARTNERS FOR NORTH INDIA KRIPA ENTERPRISES **LUBRICATION SOLUTION PROVIDERS** 

www.kripaenterprises.com 24 Hours Support: 70874-11034



## **ABOUT US**

Lubrita Lubricants stands for Quality, Reliability and Sustainability.

Established in 1993, Lubrita provides a comprehensive selection of high quality lubricating products manufactured for today's market.

Lubrita products are **Designed for High efficiency** and include Lubricants & greases for automotive and industrial machines, chemicals, cleaners and aerosols.

Lubrita production facilities are strategically located near the sea port of Rotterdam in Netherlands(Holland). Lubrita range of products are developed and produced by specialists from wide variety of high quality base oil and additives to meet latest lubricants specifications and approvals, OEM and EB's engineering recommendations.

Lubrita has been serving its customer in more than 37 countries worldwide and have expanded its manufacturing production facility in India (Mumbai) and United Arab Emirates (Hamariya free zone) which maintains same high European standards and provides best local service together with international Lubrita Team.

#### Lubrita Laboratory and Manufacturing Certification:

Manufacturing is done in accordance certificated with ISO 9001:2008, ISO 14001:2004 and OHSAS-18001:2007. Our laboratories follows ISO/IEC 17025 to maintain quality management system in testing and calibration.

#### **FACTORIES**

#### Netherlands, Germany, India, UAE

With our production strategically located to cater to customers growing aspirations of global standards products reaching to their doorsteps in fastest possible time with greater value prepositions, our facilities are fully equipped to service customer with quality, reliability and sustainability.

Addresses for contacting Lubrita international team:

#### LUBRITA EUROPE BV

World Trade Center, Amsterdam, Schipol Boulevard 127, 1118 BG Schipol, The Netherlands

#### ABOUT KRIPA ENTERPRISES

**Kripa Enterprises** is well renowned name in the field of Lubricants, VCI packaging and industrial consumables as a Premium Solution Provider.

### Service capabilities include the following points:

- 24x7 service & support (on time in full supply).
- · Lube Plant Audit.
- Problem Solving.
- Training on Optimization of Lubricants.
- · Lube Rationalization.

- · Selection and guidance on right lubrication needs.
- Coolant Monitoring.
- · Tailor made Customer Centric Solutions.
- · Working jointly for CPC Reduction.
- · Onsite Lube mixing, dispensing and filtration.

We are recognized solution providers in Industrial markets of North India. Our strength is better solutions to the customer needs.

Ludhiana | Jalandhar | Amritsar | Hoshiarpur | Baddi/Nalagarh | Mohali | Chandigarh | Gurgaon | Noida | Dehradun |

Haridwar | Jammu

Key segments we are serve Auto Components, Hand Tools, Agriculture Machinery, Textile & Hoshiery, Paper, Steel, Cycle, Rubber, Processing Industrial, Agriculture (Cold Storage/Big Farms) .

We are already suppliers to good companies like ITL (Sonalika), Rockman Industries, Happy Forgings, Aarti Steel, GNA Gears, Osho Forge, HimTekno Forge, Oaykay Forgings, Ralson India, H.R. International, Bajajsons, Nahar Group, Farms Parts, Kayjay Forgings, Leader Export, Mehta Engineers, Globe Precision, Metro Tyres, NK Industries etc.

Kindly forward all your enquiries of Lubricants & Greases.





## **Hydraulic Oils**

**General Purpose Hydraulic Oils: Lubrita Hydroflow & Hydroflow Premium** hydraulic oils are manufactured from solvent refined base stock with selcted anti-rust and anti-oxidant additive package. Available in grades of 32, 46, 68, 100, 150, 220, 320 and 460.

**Antiwear Hydraulic Oils: Lubrita Hydroflow AW** oils are formulated from highly refined base stocks that are designed for systems where high level of anti wear protection is required. Available in ISO VG grades of 32, 46, 68, 100 and 150.

**Superior Antiwear HLP Grades Hydraulic Oils:** Lubrita Hydroflow G2 HLP oils are high performance premium grade hydraulic oils formulated from Hydro-cracked Group II base oils with high performance additive package for excellent lubrication and anti-wear properties. Lubrita Hydroflow G2 HLP also possess superior water demulsification and filter ability characteristics. Available in ISO VG grades of 32, 46, 68 and 100.



## Metal Working Oils/MWO

## 1) SOLUBLE CUTTING OILS

**High end Lubrita Cutting Oil MFE:** mineral cutting oil. This cutting oil is a water extendable mineral oil containing cutting fluid, which is usable for universal applications in metalworking.

**Lubrita Ferro M 3000:** High quality emulsifying, semi-synthetic cutting fluid. This high quality emulsifying, semi-synthetic cutting fluid can be used for several universal applications in metalworking. This cutting oil can be used for machining or grinding of ferro- and non-ferro metals, and has a wide application area. This product provides excellent tool operating times. This cooling fluid is also applicable in combination with relative hard water.

#### 2) NEAT CUTTING OILS

**Lubrita Cutting Oil MP:** This neat cutting oil can be used undeluted for general machining of low carbon and light alloyed steels. This oil can also be used for grinding and cutting of wheels. N.B.: There is a risk of staining of non-ferro metals.

**Lubrita Cutting Oil MP Heavy:** This heavy duty neat cutting oil has to be used undeluted for machining of high alloyed, stainless, austenitic, acid and heat resistant steels. This oil shows excellent results by working with difficult operations like deephole drilling, tapping, shaping or shaving of gears. N.B.: There is a risk of staining of non-ferro metals.

**Lubrita Honing Oil HN:** This honing oil is undeluted used for the honing, lapping and grinding of aluminum, castiron and hardened steels. This oil is also used for machining high cutting speeds or and deep boring of nonferro metals and glass and for the grinding of tools with diamond wheels.

#### 3) HEAT TREATMENT/QUENCHING OILS

**Lubrita Hard Quench SQ**: Formulated from good quality paeaffin base oil for medium and medium fast quenching process. They are highly fortified with select additives to achieve the optimum performance. It is mainly designed for wide variety of steel parts such as nuts and bolts, ball bearing, brake drums etc.

**Lubrita Hard Quench FQ** is general purpose fast quenching oil fortified with performance chemicals for consistent long lasting performance. It is mainly designed in view of job heat treatment where the inflow of jobs is with different material chemistry. **Lubrita Hard Quench FQ** is recommended for general purpose fast quenching applications. It is recommended for hardening of many components, in automobile and light engineering industries. This product is particularly used for hardening of bolts, set screws, crankshafts, axle's camshafts, steering arms and brake drums.



#### 4) RUST PREVENTIVE OILS

**Rust Pro DW 01 - Long Protection (12 months)** are soft film, solvent deposited, water displacing type, corrosion preventives. These fluids can be applied directly to water wet surfaces, where it displaces water and forms a protective film. All these oils have excellent spreading and they can be applied either by dipping, spraying or brushing method. The protective films of all these grades can be removed by wiping off with rags or waste soaked in kerosene, mineral turpentine oil, alkaline detergents or solvent degreasing methods. **LUBRITA RUST PRO DW 01** complies IS: 1154 performance standards.

**Rust Pro DW 48 - Short Protection (3-6months)** are soft film, solvent deposited, water displacing type, corrosion preventives. These fluids can be applied directly to water wet surfaces, where it displaces water and forms a protective film. All these oils have excellent spreading and they can be applied either by dipping, spraying or brushing method. The protective films of all these grades can be removed by wiping off with rags or waste soaked in kerosene, mineral turpentine oil, alkaline detergents or solvent degreasing methods. **LUBRITA RUST PRO DW 48** complies IS: 1154 performance standards.



**Lubrita Rust Pro OB 30 - Oil based short protection (1-3 months)** is a mineral oil based corrosion preventive compound suitable for the wide range of application. These grades serve as lubricant as well as temporary protectives. It is formulated with antirust and anti corrosive additives. For best result metal surface should be clean and dry before **Lubrita Rust Pro OB 30** is applied. The protective film of these grades has lubricating properties and hence is not necessary to remove. However, if desired, the film can be removed by wiping.

#### 5) EDM OILS

**Lubrita EDM Oil 02** is highly refined mineral oils of narrow boiling range manufactured to meet the di-electric strength requirements of end use. It has good di-electric strength, low surface tension and low odour. It is safer to use due to high flash point.

#### Industrial Gear Oils

Lubrita Mineral Gear Oils: Industrial gear oils have been developed for high-performance gear systems in industrial machinery and equipments. Using different base oils, gear oils are produced for a variety of industrial applications, starting with general mineral gear oils, such as CLP ISO VG 68, to ISO VG 680 or even ISO VG 1000 for stressed conditions or specially designed gears for machining equipment, and gear oil from PAO (phenolphthaleins), synthetic esters, PAG (very hygroscopic) or other base fluids. Today's gearboxes are typically smaller and are made from newer, lighter materials than before. However, these smaller, lighter pieces of equipment are pushed to produce more power and, at the same time, have to be more durable and more reliable than those produced before. Lubrita gear Oils category Products are formulated to meet and exceed latest Standards.

Lubrita offer industrial gear oils of CLP series starts from ISO VG 68, ISO VG 100, ISO VG 150, ISO VG 220, ISO VG 320, ISO VG 460, ISO VG 680, ISO VG 1000 are formulated with high-quality refined base stocks in combination with a unique EP (Extreme Pressure) additives technology to meet the specifications of AGMA (American Gear Manufacturers Association), David Brown (David Brown offers an extensive range of gears and transmissions for all stages of oil, gas and petrochemical processes), AISE (Association for Iron and Steel Engineers), FAG Industrial Gears (part of Schrieffer Group), Cincinnati Gearing Systems and others. Lubrita CLP industrial products are premium-quality, extreme-pressure gear oils that reduce friction and wear, protect gears against rust and corrosion, dissipate heat, help prevent scoring and welding and, at the same time, keep the gear system clean.

## Compressor Oils

**Lubrita Syncom SS VDL:** Compressors play an important role and have multiple uses that can be found in every industrial plant where compressed air or compressed gas tools are used, for cooling, heating and other many applications in a wide range of utilities. Compressor oils are therefore products, the choice of which is complex and requires extensive technical knowledge. The correct viscosity grade compressor oils are recommended for use in rotary screw, rotary vane, reciprocating and other compressor applications. Lubrita IND Compressor Oil VDL series lubricants, meeting German Standard DIN 51506 Group VDL, are formulated with high solvent mineral base stocks in combination with a special additive technology to achieve high oxidation resistance, good protection against rust, anti-foaming and wear and low carbon deposit formation in compressor parts.





## Heat Tranfer Thermic Oils

Lubrita Thermic Oil 300: You may have noticed a lot of terminology for heat transfer fluids such as heat transfer oil, thermic fluid, hot oil or even thermal oil. While all of these are technically heat transfer fluids, not all heat transfer fluids are considered to be heat transfer oils and not all thermal fluids are considered heat transfer oils. Lubrita Therm Oil 300 is a premium quality heat transfer oil (heat transfer fluid) designed for use in closed indirect heating systems. It is formulated from highly refined base stocks to provide excellent oxidation stability and resistance against thermal cracking. It possesses high specific heat and thermal conductivity to provide faster heat dissipation and its ability to flow rapidly at low temperatures ensures quick circulation at start-up and reduced risk of local overheating. Although Lubrita Therm Oil is thermally very stable and is capable of offering extended service life without viscosity increase or deposit formation, Lubrita Therm Oil is primarily designed for use in enclosed and sealed heating systems where the maximum bulk oil temperature does not exceed 315°C. The high specific heat and thermal conductivity of this oil ensures faster heat dissipation, superior low-temperature fluidity ensures quick circulation at start-up and reduced risk of local overheating, while the non-toxicity of this oil provides for easy disposal of used oil, which is not corrosive to aluminium, steel, copper, brass or bronze. High-quality Lubrita thermo oil ensures greater efficiency.

## **Slideway Oils**

Lubrita Unislide Oils: This oil is a machine tool lubricant specially designed for tableway lubrication, with emphasis on superior stickslip properties, suitible also for hydraulic systems, gear boxes and spindles in most machine tools. Slideway lubricating oils are used to lubricate machine tool slideways. Slideway oil should form an effective lubricating film almost instantaneously. Slideway oils for hydrodynamic slideways and linear guides should display low static and dynamic friction coefficients, good compatibility with neat cutting oils, good compatibility with cutting fluids (chemical compatibility with water-based cutting fluids), good demulsibility with emulsions, no slideway gumming, avoidance of stick-slip, excellent corrosion protection, compatibility with central lubrication equipment, good slideway adhesion, excellent wear-protection properties (EP extreme pressure and AW Anti-Wear performance), good compatibility with hydraulic oils and good compatibility with slideway materials, achieving optimum accuracy. The Lubrita Slideway series oils meet the following performance specifications: DIN 51524, DIN 51517, FZG12 and US Steel 224. It is recommended to lubricate horizontal slideways with Lubrita slideway oil ISO VG 68. For vertical slideways, lubricate recommendation to use ISO VG 220 oil. Advanced Lubrita slideway lubricants protect modern equipment and ensure operation at higher efficiency.

## **Spindle Oils**

**Lubrita Spindle Oils** are a type of low-viscosity oils marketed for use in lubrication of high speed machine spindles. This is a pure napthenic mineral oil with a natural oxidation stability. Mainly spindle oils are used in Textile Processing and Textiles industry. Varieties of spindles include grinding spindles, electric spindles, machine tool spindles, low-speed spindles, high speed spindles, and more.

# **Various Special Products**

#### KNITTING OIL

**Lubrita Super Knit WW-22 & 32** are specially designed for application in knitting industry. Blended with high quality, highly refined base oils and improved additive package, it offers the best anti-wear properties.

It emulsifies quickly in water and can be washed out easily without leaving Any residues during the subsequent processing of textiles.

#### MACHINES LUBRICATION OIL

**Lubrita MGL 32, 68, 100, 150, 220, 320, 460** are the highly refined paraffinic mineral oil suitable for industrial circulating systems and general purpose lubrication where straight mineral oils are acceptable like guide ways, mild loaded gear boxes etc. can be also be used where total loss system is there.

TRANFORMER OIL TRAFO UNIVOLTA: Meets IS 335 specifications.

ENGINE OILS: API CI4 Plus 15W40/CH4 15W40/CF4 15W40/CF4 20W40/CF 20W40/CF SAE40.

AUTOMOTIVE GEAR OILS: API GL4-90 / 140/80W90/85W140).

GREASES: Universal MP3/EP2/EP3/EP0/EP00/EP1/LC2/WB/High Temp./Calcium Sulphate Complex.







# **Lubrita Quality and Sustainability**

#### When quality and reliability are essential

Manufacturing is done in accordance certificated with ISO-9001:2008, ISO-14001:2004 and OHSAS-18001:2007 which means that our policy is aimed at meeting our customers requirements as much as possible, without losing sight of aspects like **security**, **health and environment**. With our extensive range of high quality oils a growing number customers now trust Lubrita lubricants to provide cleaner running engines, better fuel economy, lower maintenance costs and longer equipment life.



Quality management systems | Certificate No.: LT0709Q ISO 9001:2008 | LST EN ISO 9001:2008 | Environmental management systems | Certificate No.: LT0710E ISO 14001:2004 | LST EN ISO 14001:2005









BUSINESS PARTNERS FOR NORTH INDIA

# KRIPA ENTERPRISES

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