

ABOUT US



UNIT GREASE OF INDIA

With an illustrious history dating back to 1977, *Unit Grease Of India*, is one of the leading manufacturers of premium quality greases lubricants in the India. With more than 40 years of manufacturing experience we have developed a distinguished reputation of proud pioneers in greases and lubricants manufacturing.

We are manufacturing a range of standard, specialty and niche market products using own and customer specified formulations. Our markets include industrial, automotive, marine, food processing, agriculture, pharmaceuticals and more specialist markets.

We also offer private label grease & lubricants manufacturing to well recognized brands in the automotive aftermarket, MRO, and general industrial categories and independent marketing companies across the globe.

We, at *Unit Grease Of India*, in coming future aims to invest substantially in Research & Development, acquiring modern technologies and geographical expansion.

OUR VISION _

Be the global leader and customized solutions provider for greases and lubricants..

OUR MISSION.

Continue to globalize, innovate and solve critical problems, thereby clearly contributing to the success of our customers through value of its products and services

Why Chose Us? -

- Highly-advanced Infrastructure Our sophisticated technology and product innovation ensures we remain aligned with continuously changing market demands and delivering world class products in line with API and NLGI standards. Our state of the art laboratories are equipped with the latest cutting edge lubricants testing and analysis equipment
- Integrity We run business with the utmost degree of integrity across all management levels to a single employee.
- Oiligent Our management leads by example and encourages, a strong work ethics across the whole workforce thereby providing open, honest and transparent working practices.
- Respectful We treat every individual and organization we work alongside with respect and consideration, and build strong relationships with all whether fellow team members, customers, or partners.
- Flexible Our ability to custom formulate in small batches and provide custom packaging services sets us apart from the competition.
- Quality Control As a company, we pride ourselves on commitment to quality, and in ensuring we meet the highest operational, environmental and health and safety standards across all business operations. We hold a number of internationally recognized industry accreditations which we continuously maintain, including:
 - ✓ ISO 9001:2008 Quality Management System
 - ✓ TS 16949:2009 Quality Management System

Our production facilities currently include: -

- Atmospheric Style Soap Manufacturing Vessels (Kettles).
- 20 MT per day grease production facilities.
- 25 KL per day lube blending facilities.
- High Speed Shear Facilities (Particularly effective for non-soap thickened greases).
- High Pressure Milling.
- Grease De-aeration.
- Oil Blending facilities.
- Steam and Thermal Oil Heating Facilities.
- Bulk Storage facilities.
- State of the art filling and packing machines.



GREASES

UNIT CRIMSON RED GEL GREASE

Description

UNIT Crimson Red Gel Grease is premium quality multi-purpose lithium complex thickened lubricating grease that is suitable for high-temperature applications.

It is recommended for use in automotive wheel bearings on all type of passenger, commercial Vehicles, farm equipment, construction equipment and heavy duty industrial service.

Benefits

- Exceptional shear stability & high drop point (Min 240°C).
- Excellent water resistance results in good sealing properties & trouble free operation.
- Super corrosion protection with good extreme pressure (EP) properties enhances service life.
- Good compatibility with difference sealants / polymers.
- Provides satisfactory performance up to 75000+ kms under ideal prescribed conditions.



Performance Level

As per IS 7623 - 1993, NLGI- 2.5 specifications.

Packing Available

500 gm | 1 Kg | 2 Kg | 3 Kg | 5 Kg | 7Kg | 10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel

UNIT LITHIUM AP-3 GREASE



Performance Level

As per IS 7623-1993, NLGI-3 specifications.

Description

UNIT Lithium AP-3 Grease is multi - purpose lithium soap base grease having excellent shear stability, high load carrying properties & prevent welding & seizure of moving parts under shock loading conditions. These greases are recommended for industrial & automotive, earth moving equipment, gear couplings, electric motors, ball & roller bearings etc.

Benefits

- ⇔ High drop point (Min180°C).
- Excellent thermal and structural stability.
- Good surface adhesion.
- Gives excellent protection against rust, corrosion and water wash out.

Packing Available

500 gm | 1 Kg | 2 Kg | 3 Kg | 5 Kg | 10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel

UNIT LITHIUM AP-LL LONG LIFE GREASE

Description

UNIT Lithium AP-LL Long Life 30000 GREASE is lithium soap grease which provides high performance and superior shear resistance, hence has better structural & mechanical stability. This grease has service life of upto 30,000 kilometers in automotive bearing application under ideal road condition. It provides excellent lubrication and protection to the bearing parts over a wide temperature & pressure range, under normal as well as adverse mechanical conditions.

Benefits

- High drop point (Min180°C).
- Greater lubrication capability.
- High service life.
- Excellent water resistance capabilities.

Packing Available



GREASES

UNIT LITHIUM EP-2 GREASE ___

Also Avaliable in NLGI 1 | 0 | 00 | 000

Description

UNIT Lithium EP-2 Grease is lithium soap base grease with **EP additives** having excellent water resistance properties, high oxidation & structural stability with anti-rust and anti-corrosion properties for lubrication of automotive and industrial equipments. Recommended for automotive equipment, hinges, sliding surfaces, chains, cables, steel ropes and cables of machinery and lifts.

Benefits

- Oan be applied over a wide temperature range.
- Good water resistance and protection against rust and corrosion.
- Mechanically very stable and easily pumpable using grease gun due to its smooth structure.



Performance Level

As per IS 7623-1993 & NLGI-0,1 & 2 specifications.

Packing Available

18 Kg | 50 Kg | 180 Kg Barrel.

UNIT ULTRA BRITE™ MP-3 / GCB GREASE ____



Performance Level

As per IS 507-1993, NLGI-3 specifications.

Description

UNIT Ultra Brite[™] MP-3 / GCB Grease is calcium soap base, water resistant grease of medium consistency, recommended for use in majority of wheel bearings, water pumps, earth moving & industrial equipments operating at moderate temperature.

Benefits

- Excellent water resistance.
- Lasting qualities in spring shackles and steering connections.
- Acts as protective layer on exposed parts.
- Clings to bearing surfaces.

MP-3 Packing Available

250 gm | 500 gm | 1 Kg | 2 Kg | 3 Kg | 5 Kg | 10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel.

GCB Packing Available

10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel.

UNIT ULTRA BRITE™CHASSIS GREASE

Description

UNIT Ultra Brite[™] Chassis Grease is calcium soap grease designed for general chassis lubrication. Also recommended for the lubrication of track rollers and idlers of certain crawler type tractors.

Benefits

- Excellent water resistance.
- Lasting qualities in spring shackles and steering connections.
- Acts as protective layer on exposed parts.
- Clings to bearing surfaces.

Packing Available

500 gm | 1 Kg | 2 Kg | 3 Kg | 5 Kg | 10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel.



Performance Level

GREASES

UNIT SP WHEEL BEARING GREASE -

Description

UNIT SP Wheel Bearing Grease is a sodium soap grease, recommended for lubrication of universal joints, wheel bearings, high temperature clutch release, generator and fan bearings and not exposed to moisture.

Benefits

- High Drop Point (Min 180°C).
- Trouble free long service.
- Good structural stability under high temperature or centrifugal force.

MP-3 Packing Available

250 gm | 500 gm | 1 Kg | 2 Kg | 3 Kg | 5 Kg | 10 Kg | 18 Kg | 50 Kg | 180 Kg Barrel.



Performance Level

As per IS 10647: 1988 specifications.

UNIT LONG LIFE GP-3 GREASE



Description

UNIT Long Life GP-3 Grease is calcium soap base, water resistant grease of medium consistency, recommended for use in majority of wheel bearings, water pumps, earth moving machines, agriculture and industrial equipment operating at moderate temperatures.

Benefits

- Excellent water resistance.
- Lasting qualities in spring shackles and steering connections.
- Acts as protective layer on exposed parts.
- Clings to bearing surfaces.

Packing Available

18 Kg | 180 Kg Barrel.

Performance Level

As per IS 507-1993, NLGI-3 specifications

UNIT HIGH TEMPERATURE (HT) GREASE

Description

UNIT High Temperature (HT) Grease is multipurpose **Non-soap** base grease having smooth structure with excellent ability to withstand extremely high temperatures and severe shock load conditions. It has excellent resistance to water washout and do not get affected by mild acids and alkalis

It is recommended for the lubrication of machine elements, plain bearings and anti-friction bearings operating at high temperatures between (120°C to 280°C).

Benefits

- High temperature protection.
- Water resistant.
- Oxidation inhibited for long service.
- Adhesive to metal surfaces

Packing Available

18 Kg | 50 Kg | 180 Kg Barrel



As per IS 12790: 1989 Specifications.

UNIT 15W40 ENGINE OIL (API CF4) ____

Description

UNIT 15W40 Engine Oil (API CF4) is high quality multigrade engine oil, meeting API CF4 performance requirements, formulated from selected high quality base oils and additives, to suit petrol and diesel engines, operating under severe duty conditions. Recommended for commercial road transport and off-highway vehicles applications, power shift transmissions and mobile hydraulic systems.

Benefits

- Provides excellent protection against high temperature, engine deposits & ring groove carbon.
- Provides optimum film thickness & strength under severe operating conditions
- Protects against formation of gums, varnish and resists oil thickening and filter plugging, for longer drain period.
- Provides Fuel saving and prolonged engine life.

Packing Available

500 ml | 1 Ltr | 3 Ltr | 3.5 Ltr | 5 Ltr | 7.5 Ltr | 10 Ltr | 15 Ltr | 20 Ltr | 50 Ltr 210 Ltr Barrel.

TINK DI CALLER API CEA

Performance Level

As per API CF4, IS 13656-2002 & US MILITARY MIL-L-2104 E Specifications

UNIT 20W40 TRACTOR ENGINE OIL (API CF4) ___



Performance Level

As Per IS 13656-2002, US MILITARY MIL-L-2104C, API:CF

Description

UNIT 20W40 Tractor Engine Oil (API CF4) is multi grade engine oils, meeting API:CF performance requirements, specially formulated for use in tractor engines operating under severe torque and load.

Benefits

- High viscosity index of oil enables, operation of engine in extreme temperatures.
- Easy cranking and quick starting at low temperatures.
- Good anti corrosion, antirust, anti oxidation and anti wear properties.
- Programme Reduces oil consumption and keeps engine clean from sludge.
- Increased oil drain interval and fuel efficiency.

Packing Available

1 Ltr | 3 Ltr | 3.5 Ltr | 5 Ltr | 7.5 Ltr | 10 Ltr | 20 Ltr | 50 Ltr | 210 Ltr Barrel.

UNIT 4T PLUS ENGINE OIL (API SL/JASO MA2) _

Description

UNIT 4T Plus Engine Oil is premium quality multi grade engine oils, formulated to meet the special requirements of high performance 4 stroke, two and three wheelers, plying under severe duty conditions.

Benefits

- OProtects the engine, gear box and clutch at high temperature and high speed.
- Optimum viscosity is maintained, to provide effective lubrication.
- Longer oil drain period.
- Reduces maintenance cost & Enhances engine Life.



Packing Available

UNIT 20W50 GAS ENGINE OIL (API CD/SF)___

Description

UNIT 20W50 Multi Grade Engine Oils are heavy duty engine oils, meeting API CD/SF performance requirements specially developed for vehicles operating on CNG & LPG. It is formulated with high viscosity index base oil and specially selected additives. Due to its excellent oxidation and nitration resistance, it extends the oil drain interval, reducing operating cost.

It is recommended for all cars, taxi, 3 wheelers and commercial vehicles, running on CNG/LPG.

Also suitable for vehicles/engines running on petrol/diesel.

Benefits

- Low ash contents reduce the formation of lacquer / sludge in the engines.
- Good Anti-scuffing properties.
- Protect the engine from Nitrates & Oxide formation.



Performance Level

As Per API CD/SF, IS 13656-2002 (E-DL2/E-PL2) specifications.

Packing Available

500 ml | 1 Ltr | 3 Ltr | 3.5 Ltr | 5 Ltr | 7.5 Ltr | 10 Ltr | 15 Ltr | 20 Ltr | 50 Ltr | 210 Ltr Barrel

UNIT 20W40 MULTIGRADE ENGINE OIL (API SC/CC)_



Description

UNIT 20W40 Multigrade Engine Oil is high performance multi grade engine oils, meeting API SC/CC performance requirements, formulated from selected base oils and additives, to suit petrol and diesel engines.

Benefits

- Viscosity suitable for wide range temperatures and different engines.
- High performance features, keeps engine clean and minimizes maintenance cost.
- Good anticorrosive, antiwear, antirust and antioxidation properties.
- Lower oil consumption and increased fuel efficiency.

Packing Available

500 ml | 1 Ltr | 2 Ltr | 3 Ltr | 3.5 Ltr | 5 Ltr | 20 Ltr 50 Ltr | 210 Ltr Barrel.

Performance Level

As Per IS 13656-2002, US MILITARY MIL-L-2104B & API:SC/CC specifications.

UNIT AGRICULTURE PUMP SET OIL (PSO) -

Description

UNIT Pump Set Oil is high performance engine oil, formulated with additives, to meet anti wear and foam inhibitor requirements of agriculture petrol / diesel pump sets operating under moderate duty conditions.

Benefits

- High oxidation stability.
- Protects engine against rust, corrosion and wear.
- Cleaner engine.
- Longer engine life.
- Reduced oil top up.

Packing Available

1 Ltr | 2 Ltr | 3.5 Ltr | 5 Ltr | 20 Ltr | 50 Ltr | 210 Ltr Barrel.



UNIT EP 80W/85W GEAR OIL (API GL5) _

Description

UNIT 80W/85W Gear Oil are premium quality multipurpose extreme pressure EP Type GL-5 gear oils, blended from highly refined group I & group II base oils with good oxidation stability. These oils are also doped with combinations of EP & anti-wear additives to provide long running performance under sever duty conditions. Recommended for hypoid, spiral bevel, spur and double reduction rear axles of trucks, buses, tractors and earthmoving equipment on or off highway manual gear boxes, auxiliary gear boxes and transfer boxes operating under severe duty conditions.

Benefits

- Excellent thermal and oxidation stability.
- Protection of gears under high speed shock load, high speed; low torque & low speed, higher torque conditions.
- Smooth gear changing/shifting and long drain interval.
- Antirust, anticorrosion, anti-oxidation and anti-wear properties.

Packing Available: 1 Ltr | 4 Ltr | 5 Ltr | 10 Ltr | 20 Ltr | 210 Ltr Barrel.



Performance Level

As per IS 1118-1992 (EP TYPE GL-5), US MILITARY MIL-L-2105D, API GL-5 specifications.

UNIT EP GEAR OIL (API GL4)_



Description

UNIT EP Gear Oil is premium quality gear oils of type API GL- 4 which are blended from highly refined base oils having high viscosity index & good oxidation stability. These oils are also fortified with combinations of additives which provides outstanding load carrying properties, good anti foaming / anti wear characteristics for long term performance. Recommended for Hypoid, spiral bevel, spur and double reduction constant or synchromesh gear boxes, transfer boxes steering boxes and oil lubricated universal gear joint, requiring EP type GL- 4 gear oils.

Benefits

- Excellent thermal and oxidation stability.
- Protection of gears under high speed low torque & low speed high torque conditions.
- Anti foaming and good film forming.
- Smooth gear changing/shifting and long drain interval.

Performance Level

As Per IS 1118-1992 (EP TYPE GL-4), US MILITARY MIL-L-2105, API:GL-4 specifications.

Packing Available

1 Ltr | 4 Ltr | 5 Ltr | 10 Ltr | 20 Ltr | 210 Ltr Barrel

UNIT ST GEAR OIL (API GL-1) ___

Description

UNIT ST Gear Oil meets API GL-1 and are rust and oxidation inhibited gear oils manufactured from high viscosity index paraffinic base stocks. They also contain rust, corrosion, and foam inhibitors

Benefits

- Provides Good lubricant film through use of select high viscosity index base stocks.
- Offers Excellent rust protection and long equipment life by protecting gears from rust.

Packing Available

500 ml | 1 Ltr | 5 Ltr | 10 Ltr | 20 Ltr | 50 Ltr | 210 Ltr Barrel.



Performance Level

UNIT AUTOMATIC TRANSMISSION FLUID (ATF TYPE A)_____



Performance Level

As per performance level of A Suffix A of Dextron 1 And 1B of General Motors, USA

Description

UNIT Automatic Transmission Fluid (Type A) is an premium quality red colored transmission fluid with low co-efficient of friction, developed for the automatic transmissions and power steering systems of vehicles specifying use of General Motors TYPE A SUFFIX A quality fluids. It is manufactured from highly refined base oils and performance additives which ensures enhanced thermal stability, frictional characteristics and rust & corrosion protection.

Benefits

- Good oxidation and thermal stability reduces deposit formation.
- Good detergent dispersant, anti-wear, anticorrosion properties.
- OProvides excellent power shift transmission, even at low temperature.

Packing Available

500 ml | 1 Ltr | 5 Ltr | 10 Ltr | 20 Ltr | 50 Ltr | 210 Ltr Barrel.

UNIT TRACTOR WET BREAK OIL (UTTO) ____

Description

UNIT Tractor Wet Break Oil are premium quality multipurpose UNIVERSAL TRACTOR TRANSMISSION OIL (UTTO), specially formulated with robust anti-wear and extreme pressure additives for use in wet brake, hydraulic, clutch & transmission system in tractors & construction machinery.

The oil has high oxidation stability, good thermal stability, excellent seal compatibility & high protection against rust & corrosion.

Benefits

- Excellent detergency & balanced friction system for imparting friction stability to tractor oils
- Superior pump wear / Abrasion.
- Advanced final drive performance with noise free & efficient braking.
- Longer life of brake disc & component and extended oil life

Permum Quality WET BRAKE OIL For Tractors For Industry Mett, Six

Performance Level

As per John Deere J20C, J20D, Ford New Holland M2C 134D, Massey Ferguson M1110, 1127 (A&B), Landini, Allison C-4 & C-3, Caterpillar TO-2 specifications.

Packing Available

1 Ltr | 5 Ltr | 20 Ltr | 50 Ltr | 210 Ltr. Barrel,

UNIT HYDRAULIC OIL (VG 32, 46, 68).

Description

UNIT HYDRAULIC OIL are premium quality oils recommended for hydraulic systems using gear, bearings, vane, radial and axial piston pumps, chain drivers, compressors, vacuum pumps, mining machinery tools, circulation oiling system etc. where anti-wear type hydraulic oils are recommend.

Benefits

- Pight viscosity to satisfy the demands of different types of hydraulic pumps.
- High viscosity index to restrict viscosity changes under operating conditions.
- Good film strength and antiwear properties to minimise wear of pumps, valves, cylinders, pistons etc.
- Excellent corrosion resistance to prevent rusting and corrsion of metal parts.



Packing Available

Performance Level

INDUSTRIAL LUBRICANTS

UNIT INDUSTRIAL GEAR OILS

(VG 68, 100, 150, 220, 320, 460 & 680)

Description

Unit Industrial Gear Oils are blended from highly refined Base Stocks and are fortified with specially selected EP and other Additives. They have good thermal stability and high oxidation resistance, good demulsibility, low foaming tendency and provide rust & corrosion protection to metal surfaces. These oils are recommended for heavy duty enclosed gear drives, with splash and circulation systems and for plain bearings, sliding surfaces & chain drives subject to heavy or shock loading in industrial equipment.

Umit

Performance Level

As Per IS: 8406 - 1993 (RA 2006) specifications.

Benefits

- Build a barrier.
- Lower friction.
- Reduce wear& tear.
- Control costs.

Packing Available: 50 Ltr | 210 Ltr Barrel

UNIT CUTTING OIL (WATER SOLUBLE) ___



Description

UNIT Cutting oils are premium quality water soluble cutting oils, specially developed to form extremely stable milky emulsion even with extreme hard water, leading to excellent tool life and finish, in all metal cutting operations, where cooling is more important than lubrication. They have excellent anti-rust and anti-froth quality and cause no corrosion of machine, work piece or tool.

Recommended for cutting, drilling, shaping, grinding, and other metal removal operations of ferrous and non ferrous materials where high quality of coolant is required. Not recommended for the machining of Magnesium due to potential fire hazards.

Packing Available

Performance Level

210 Ltr Barrel

As per IS 1115-1986 specifications.

UNIT SPINDLE OILS ____

Description

UNIT Spindle Oil is high quality, low viscosity lubricant manufactured from solvent refined, high viscosity index base oils, having good film strength property, chemical and oxidation stability, besides excellent ability to separate from water. They provide economical bearing lubrication of high-speed textile spindle, machine tool spindles and protect from excessive wear.

These oils are blended from highly refined base stocks and carefully selected anti-oxidants, anti-corrosion, anti-rust, anti-wear and anti-foam additives.

Recommended for lubrication of **textile and machine tools spindle bearings**, hydraulic system of precision machine tools, timing gears, centrifugal separators, and positive displacement blowers.

Packing Available

50 Ltr | 50 Ltr | 210 Ltr Barrel.



Performance Level

SPECIALITIES

UNIT GRAPHITE GREASE.

Description

UNIT GRAPHITE GREASE is manufactured from high quality soap & graphite as filler. The grease is very smooth, dark grey in color, homogeneous and free from grit or other visible impurities. It is recommended for springs, hydraulic rams and other special applications as well as for rust proofing. It is specially used for corrosion prevention of ERC (Elastic Rail Clips) of Railways tracks.

Packing Available:

18 kg | 180 kg Barrel.

Performance Level

As per IS 408:1981 Specification(Grade "0").

As per IS 508: 1987 (Reaffirmed 2004) specification (Grade "1,2,3").



UNIDRAW WIRE DRAWING COMPUND ____



Description

UNIDRAW Wire Drawing Compound, is a non-staining water soluble cream colored paste. It is manufactured with specially balanced mixture of soap and fat. The recommended dilution ratio with water is between 1 to 5 percent depending upon the gauge of wire to be drawn.

The product can be used for deep drawing of wires, tube drawing, forming, spinning and other similar medium to heavy duty operations of carbon steels and nonferrous metals

Benefits

- Excellent cooling ability.
- Excellent film strength.

Packing Available

175 Kg Barrel.

UNICOAT OPEN GEAR COMPOUND ____

Description

UNICOAT Open Gear Compound, is adhesive type black lubricants for open gears, wire rope and chain lubrication. These gear compounds are formulated using highly refined base oil and specially selected bituminous additives.

These compounds should not be used in food processing industries.

Recommended for

- Heavily loaded open gears in cement factories, coal mines, etc.
- Lubrication of kiln tires.
- Lubrication of wire ropes and chains.

Packing Available

205 Kg Barrel.







UNIT GREASE OF INDIA

KH NO 94/11/2/2, AKBARPUR BAROTA, SONIPAT -131103, HARYANA

E-Mail: info@unitgrease.com | Web: www.unitgrease.com