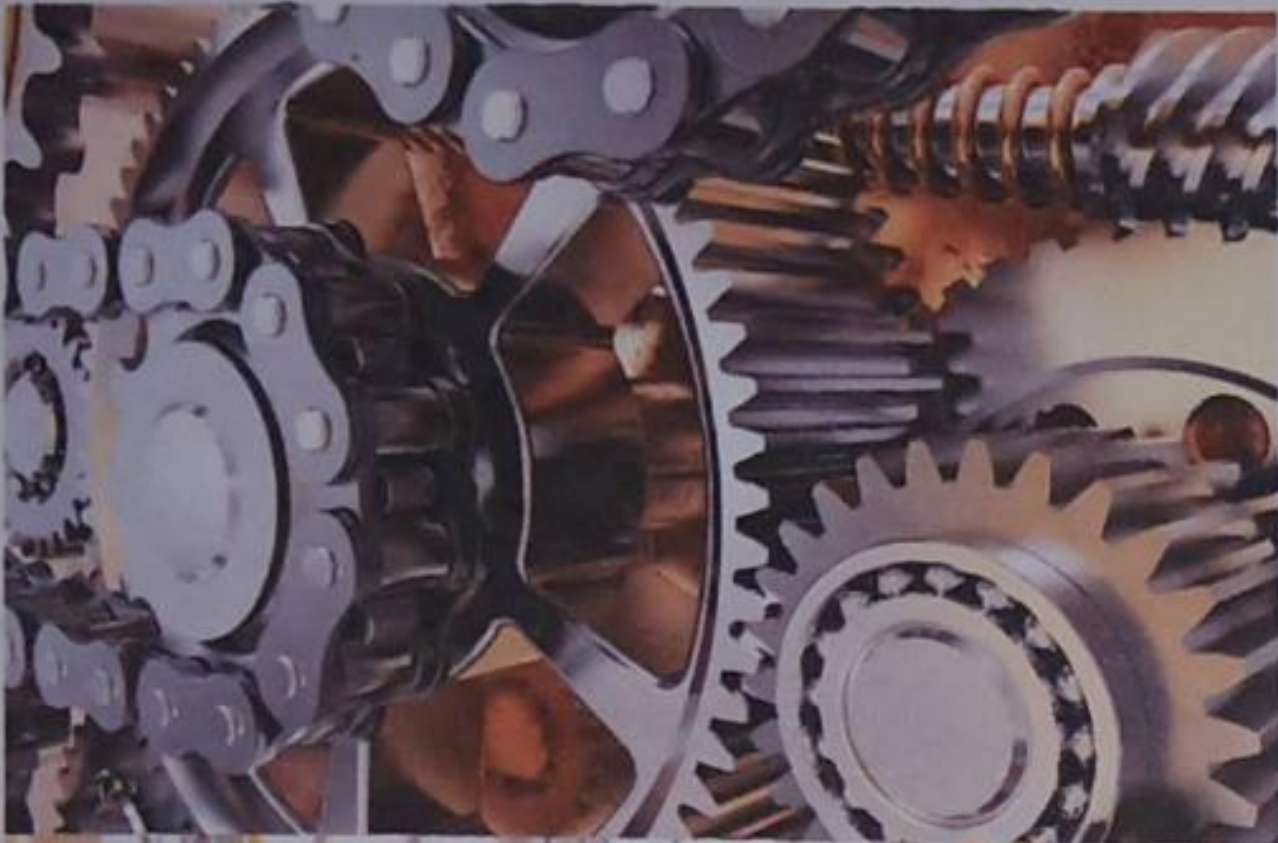




Shyam
Oil and Chemical
Company



PRODUCT PORTFOLIO

LUBRICANTS/GREASES/FUEL OILS/LDO/FURNICE OIL/BITUMIN

AN ISO CERTIFIED CO:-9001:2017
AN IMPORT EXPORT COMPANY OF INDIA [IEC:-ARDPD9675]
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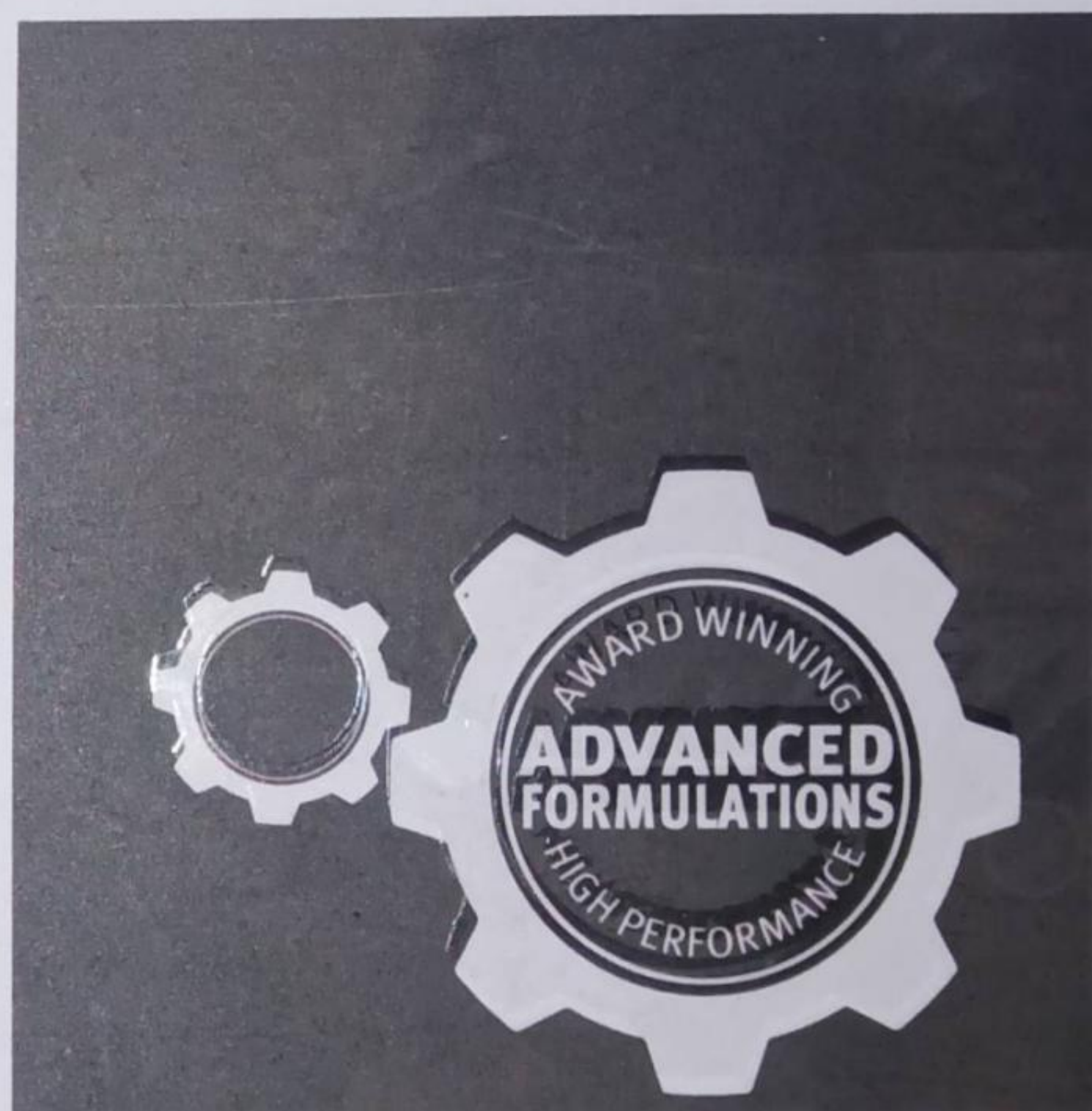
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INDUSTRIAL FUELS OIL

Light Diesel Oil



LDO Grade
IS 15770: 2008

Recommended for slow speed diesel engines used in agriculture pump sets. Also used as a fuel in furnaces, boilers, Air pre-heaters, Fertilizer plants, Bunker, DG sets

Light Viscosity Furnace Oil



LV Grade
IS 1593: 1982

Used as an industrial fuel. It is preferred by most of the manufacturer because of its high calorific value, absence of inorganic acid, very less ash content and low carbon residue.

Furnace Oil



MV2 - 180 cSt & HV - 380 cSt
IS 1593: 1982

These fuel oils are used in Industrial Furnace, Pottery, brick kiln, cement, glass furnaces, in processing industry, drying tea leaves, gas turbines for power generation and as a feedback stock for fertilizer manufacture.

Bio Diesel Oil



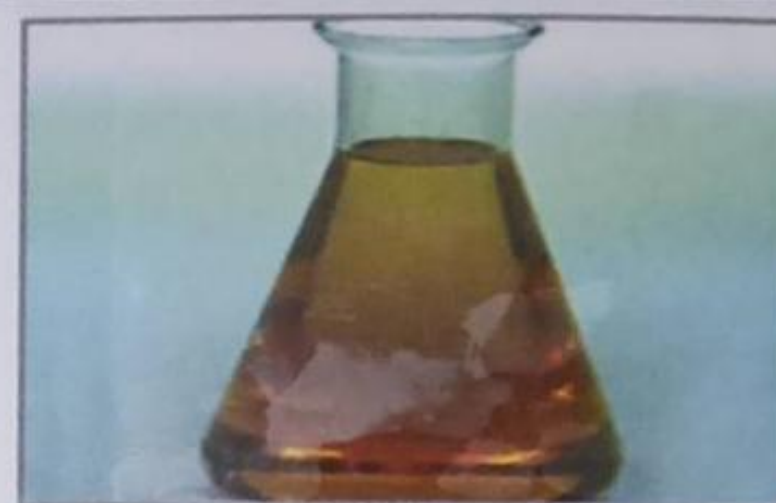
Biodiesel Oil is suitable for all types of on-Road and off-Road vehicle, Marine Vessels, Power Generators and as a boiler fuel. It reduces pollution & health hazard and gives our society a cleaner and greener tomorrow.

Pyrolysis Oil



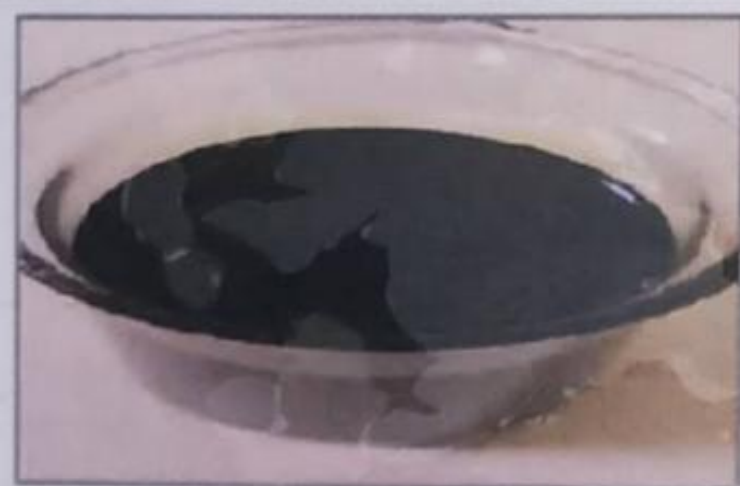
Suitable for heavy industries for heating purpose as fuel, usually used in industry or machine which doesn't require high standard oil like steel factory, cement factory, brick factory and glass factory etc.

DG Ser Fuel Oils



Highly refined Fuel Oil suitable for Diesel Genset. Also used as a fuel in Boilers, heaters in food industry.

Heavy Creosote Oil



Heavy oil can be used for making anthraquinone dyes, complex tan liquor, oil paint, wood aseptic, fuel oil, printing ink, carbon black, latex filling etc.

Light Fuel Oil



Used in large marine diesel engines for electricity generation in Independent Power Projects, Industrial units and in marine application. These fuels are also used in propulsion engines in ships.

Fuel Additives



Suitable for boilers, furnaces, thermic fluid heaters, kilns, etc. Reduces unburnt carbon in fly ash and bottom ash. Helps to recover heat by enhancing fuel combustion. Reduces sludge formation.

General Lubricating Oil



ISO VG: 5,15, 22, 32, 46, 68, 100, 150, 220, 320, 460, 680, 1000
IS 15770: 2008

Recommended for slow speed diesel engines used in agriculture pump sets. Also used as a fuel in furnaces, boilers, Air pre-heaters, Fertilizer plants, Bunker, DG sets

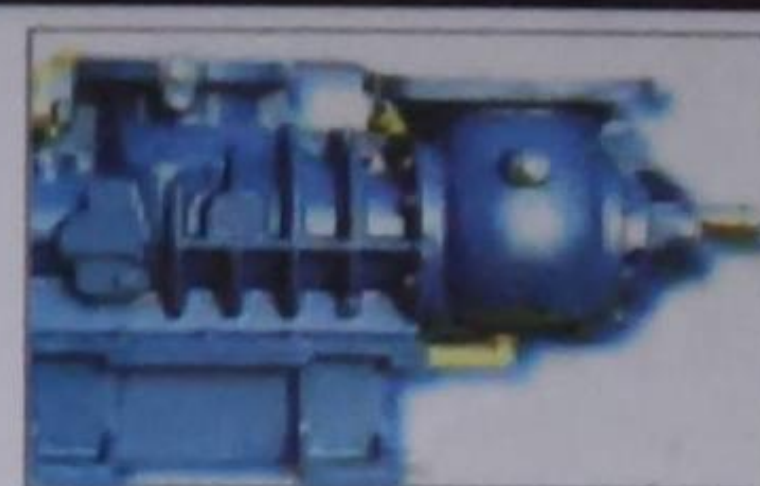
Hydraulic Oil



ISO VG: 12,15, 22, 32, 37, 46, 57, 68, 81, 100, 150, 220, 320 & 460
IS 3098: 1983 (Reaffirmed Sept., 2009)

Used as a industrial fuel. It is preferred by most of the manufacturer because of its high calorific value, absence of inorganic acid, very less ash content and low carbon residue.

Compressor Oils



ISO VG 32, 46, 68, 100, 150, 220 & 320, 460
IS 13256: 1992 DAA & DAB

These oils are recommended for reciprocating and vane type air compressors for which straight mineral oils are suitable.

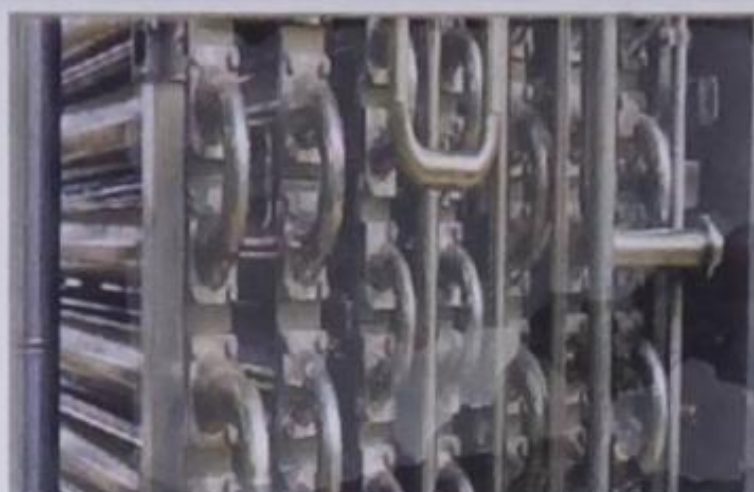
Cutting Oils



Soluble & Non-Soluble
IS 1115: 1986

It is suitable for Multipurpose cutting application for ferrous and non ferrous metals.

Refrigeration Oils



ISO VG: 12,15,22, 32, 46, 57, 68,100
IS 4578: 1997

It is suitable for all types of refrigeration compressors operating at moderate temperature and thermal loads. It is also suitable for cold storage plants.

Rust Preventive Oils



Solvent type, Bituminous Type & Oil Type
IS 1154: 2000

Suitable for protecting steel sheets and strips, metal stacks during the transit and storage period.

Slide Way Oils



ISO VG: 32, 57, 68, 220 & 320

These oils are suitable for machine tools which have combined hydraulic and way system. It is also recommended for lubrication of slides and table of machine tools.

Turbine Oil



ISO VG: 32, 37, 46, 57, 68 & 78
IS 1012: 2002

Suitable for geared turbines which requires extreme pressure properties, bearings of rotary/turbo compressors.

Cardium Compounds



B, D, F, G & H
IS 9554: 1980

Suitable for open gears and slow-speed enclosed gears where high viscosity adhesive products are required.

Spindle Oil



ISO VG: 10, 12, 15, 22 & 32 460, 680, 1000

IS: 493

Spindle bearings of ring frames operating at very high rpm, also recommended for lubrication of looms and textile machinery.

Thermic Fluid



ISO VG: 22, 32, 46 150, 220, 320 & 460

IS 14745:1999

Ideally suited for enclosed heat transfer system in Boilers and Heat Exchangers for bulk oil temperatures upto 280°C

Textile Oils



2, 8, 10, 12, 22, 32, 46, 68, 100, 150, 220

Recommended for textile industry for lubrication of twister rings and other textile machinery where a scourable type of oil is required.

White Oils



8, 10, 12, 15, 20, 30, 70, 80, 100

Used in as Liquid Paraffins, Ointments, Creams, Lotions, Hair Oils, Perfumery Compounds, Pharmaceutical industries, Medical formulations, Hair cream etc.

Calibration Oil



ISO 4113, SAE J 967D

Calibration Fluid is used as a test fluid for the calibration of diesel injection pumps and as a corrosion preventive oil for the internal preservation of fuel systems.

Cylinder Oil

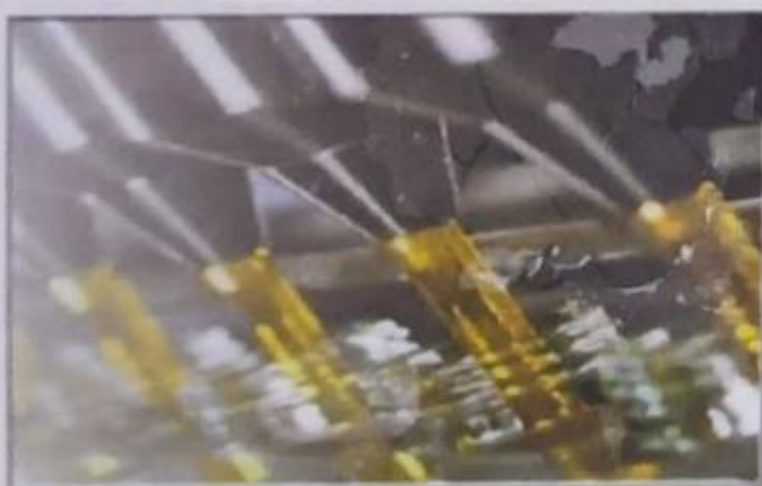


ISO VG: 460, 530, 680, 800, 1000 & 1500

IS 1589:1994 (Type:2)

Recommended for cylinder lubrication, gear boxes, calender bearing and roller bearing where high viscosity and compounded type of oils are required.

Food Grade Lubricant



12, 32, 46, 68, 100, 150, 220, 320, 460

Our lubricants are completely compatible with food processing machinery and materials. It perform the same technical functions as with any other lubricant: provide protection against wear, friction, corrosion and oxidation, show compatibility with different materials.

Silicone Oil



Grade: 12, 100, 350, 1000

Recommended for mould release agent in plastic and rubber parts, glass joints, stop cocks, plug valves, control valves, ceramic plug cocks and chemical process equipment.

Shuttering Oil



Mould release agents are the form of oil which gives easy and clean surface of shutter. It ensures very high quality and good kind of concrete and with the help of it concrete becomes stain free and gives it fair faced as well. The shuttering oil which comes in different form is beneficial for all different kind of platforms such as aluminium framework,

Wire Rope Lubricant



Excellent lubrication properties reduce wear on wires and strands, maximising service life. Ideal for use on ROV umbilicals. Suitable for all non-friction drive wire ropes.

Gear Oils



ISO VG: 32, 46, 68, 100, 150, 220, 257, 320, 460, 680 & 1000
IS 8406: 1993 (EP Type)

Premium quality energy efficient EP type industrial gear oil, which reduces energy consumption, suitable for enclosed gear drives operations.

Transformer Oil



New Insulating Oil

IS 335: 1993

These oil are used as a quenching media for power & distribution electrical apparatus such as transformers, switch gears, capacitors and other allied equipment.

Chain Oil



68, 100, 150, 180, 220, 320, 460, 680, 1000

High versatile, high performance chain lubricants suitable for all types of drive and conveyor chains.

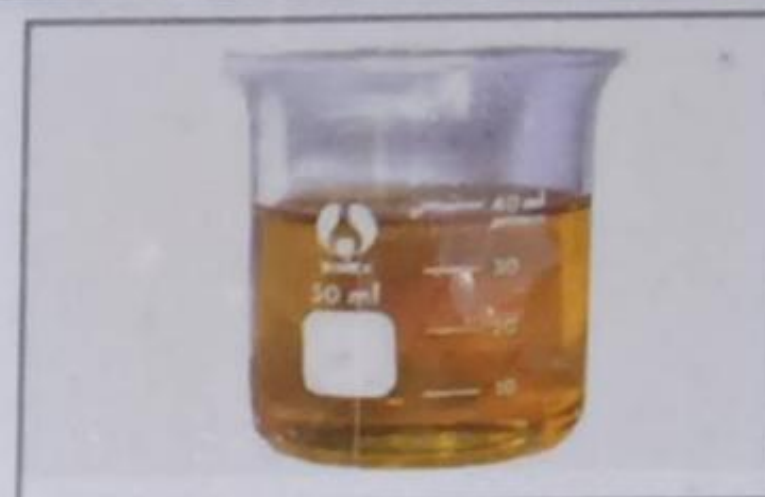
Synthetic Oil & Grease



12, 32, 46, 68, 100, 150, 220, 320, 460

Specifically to cope with extreme conditions found within modern engines, increases engine protection, improve fuel economy and reduce oil consumption.

Vacuum Oil



12, 32, 46, 68, 100, 150, 220, 320, 460

Used in vacuum pumps where it will tolerate exposure to very high vacuums with low levels of evaporation. It resists the formation of deposits and maintains its original lubricating properties over a long life.

Rubber Process Oil



Grade: A, N, P

Use in raw rubber mastication during initial processing of rubber. It assists in modifying physical properties of finished rubber products.

Quenching Oil



Grade: ISO VG : 22, 32, 46, 68

These oils are suitable for used as quenching medium to improve the depth of metal hardness.

Flushing Oil



Grade: ISO VG: 12, 22, 32, 46, 68, 100, 150

A blend of mineral oil with a specific detergent additive package. The products complements our Heat Transfer oil and any other circulatory oils for the protection and performance of heat transfer.

GREASES & PASTE

Multipurpose Grease



Multipurpose grease for heavy duty plain and roller bearings operating under moderate loads and temperature.

Water Resistant Grease



Multi-functional grease excellent water resistant property particularly used in paper mills, textiles, engineering, cement and steel mills.

Long Life Grease



With excellent retention properties, shear stability, resistance to water wash these are recommended for use in automotive wheel bearings on all types of trucks, cars, farm equipments.

Graphite Grease



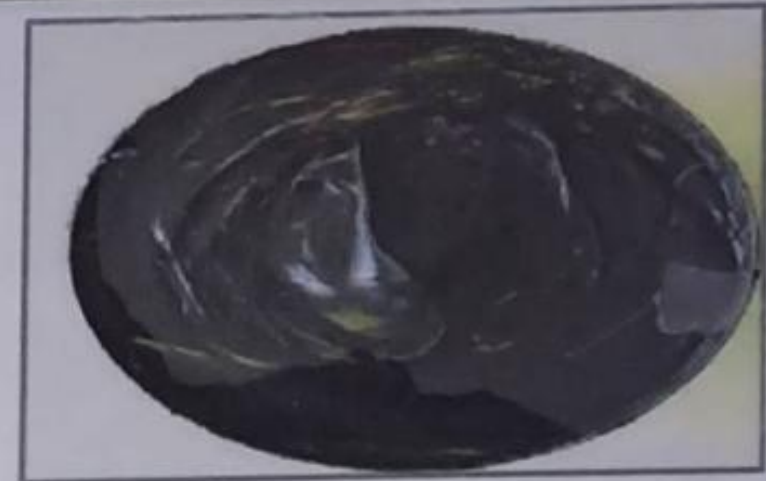
Used in industrial, mining and construction equipment including bulldozers, scrapers, loading shovels and dump trucks where graphite grease is recommended.

Open Gear Grease



These grease is formulated with high viscosity mineral oils in a nonsoap-based thickener and recommended for many open gears in industrial, mining, construction, and marine equipment.

Moly Grease



Moly grease is a special formulated for situations where metal slides against metal under high pressure and is generally used on pinion gears and splines.

Central Lubrication



Greases for Central Lubrication provides long life lubrication to bearings, which stays in place in heavily loaded conditions. Having excellent rust and water resistance especially recommended for universal joints, gear boxes, plain and rolling bearings etc.

Extreme Pressure Grease



Suitable for use in all general grease applications in automotive and industrial service. This includes plain bearings, slow speed wheel and anti-friction bearings, chassis grease, general plant lubrication and agricultural and construction equipment lubrication.

Food Grade Grease



Food Grade Grease Used in various food-processing equipment and other industrial equipment applications. These include plain and rolling element bearings, joints, linkages and slides, centralized lubrication systems and enclosed gearboxes.

GREASES & PASTE

All Purpose Grease



Excellent resistance to water washing makes this product ideally suited for use in chassis, water pumps and wheel bearings under normal temperature and speed conditions

High Speed Grease



Recommended for bearings operating at high rotation speeds or high circumferential speeds. Suitable for lubrication of equipment such as ball bearings, needle bearings, electric motors, crusher screen bearings, rotor bearings, Machine tools, drills etc.

Anti Seize Paste



Premium quality anti-seize products which will protect fasteners against wet, dirty and hot conditions as well as from chemical attack, easing future dismantling thereby reducing downtime and costs.

Synthetic Grease



Specifically designed for the lubrication to kiln car, wheel bearings and other high temperature applications.

Silicon Greases



Suitable for chemical laboratories, large industries, and common consumers, as it is resistant to water, chemicals and natural gases, and ultraviolet rays and a rough environment will not have as much effect on it as organic lubes

Chuck Paste



Due to long term lubrication, corrosion resistance, wide area coverage qualities this is recommended for CNC & other machine tools and chuck jaws etc.



Engine Oil



SAE 30,40,15W40,20W40,10W30

IS 13656: 2002

These oils are suitable for all types of diesel passengers cars, commercial vehicles and earth moving machinery.

Automotive Gear Oil



Designed for use in gear boxes, rear axles, front axles requiring extreme pressure properties particularly for hypoid and bevel gears.

Pumpset Oil



Recommended for use in naturally aspirated, supercharged and turbo-charged diesel engines fitted on various makes and models of tractors, agricultural pump sets, threshers, sugarcane harvesters or crushers etc.

Brake Oil



Dot 3, Dot 4

IS 8654: 2001

Recommended for use in both disc and drum brake systems for vehicles. It has a high reflux boiling point and good fluidity & stability even at low temperatures to make braking effective.

Coolant



Synthetic concentrated & Premixed Ready-to-use

IS 5759: 2006

Premium quality synthetic radiator coolant formulated from environment friendly components. Suitable for use in mobile and stationary engines having closed loop coolant circulation systems.

Shock Absorber Fluids



Shock absorber oil is used in automotive industry and for industrial shock absorber application.

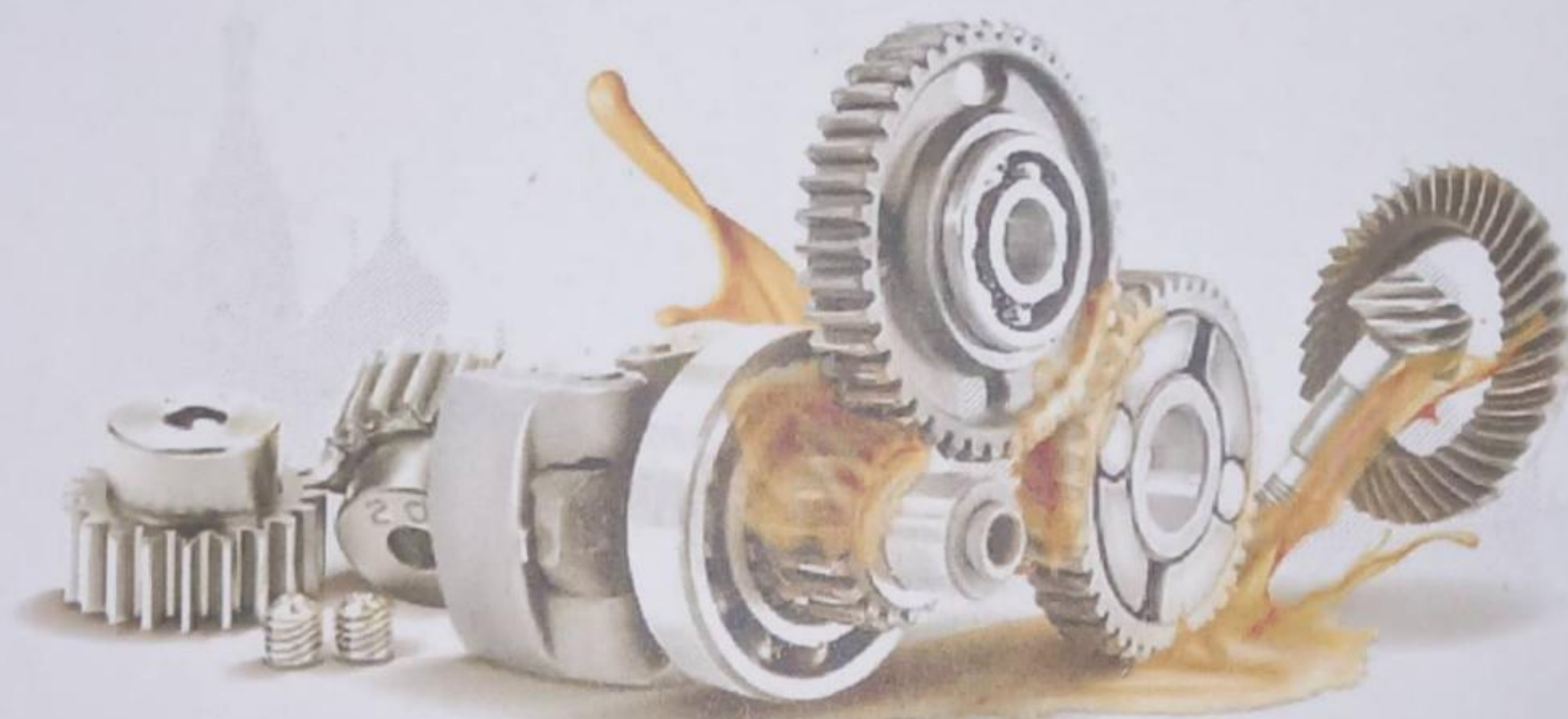
Transmission Fluid (ATF)



SAE Grades: 10W & 30

Dexron II of GM

Heavy duty automatic and power shift transmissions of both on and off-highway equipment and earthmoving machinery.



Mineral Turpentine Oil



Used for manufacturing varnish, thinner and wood primers and is also used for manufacturing liquid shoe polish and metal pretreatment chemicals.

Cleaners



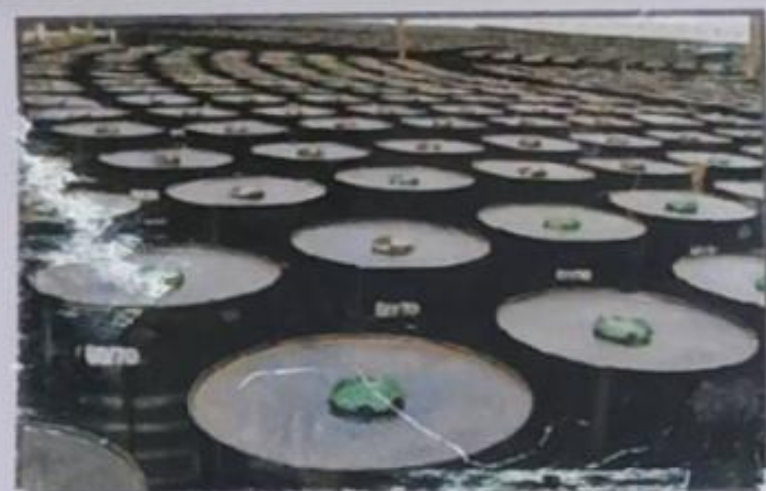
These Oils are suitable for use in maintenance applications such as machine sump cleaning and floor cleaning, and in production applications such as parts washing and in-process cleaning with corrosion inhibitors

Aerosols



We offer a wide range of products for use in different places such as; cosmetic and household products, to specific aerosol types dedicated for industrial or medical purposes

Bitumen



VG 10, 20, 30, 40

IS 73:2013

Suitable for road construction, and taxi tracks, hydraulic application such as canal lining, dam construction and sea defence. Also used in industrial applications like roofing, printing inks, electrical cable boxes, mastic for flooring.

Marine Oil



SAE Grades: 30, 40 & 50

Recommended for use in all types of trunk piston engines in medium speed marine engines operating with residual fuels with high sulphur content.

Refined Oil / Recycled Oil



These oils are obtained from refining of used oil that has passed through a filtration system to remove any and every insoluble impurity. It is suitable for General purpose machinery lubrication.

Military Oil / Defence Oil



NATO Specification

These Oils are recommended for a wide range of defence and military applications where performance and reliability are critical, ensuring the quality of fuels and lubricants is a key element of any defence project or maintenance programme.

Aviation Oil / Grease



These Oils are suitable for use in Aviations. Be it aircraft piston engine oils, turbine engine oils, greases or hydraulic fluids, we have one of the most comprehensive and proven range of aviation lubricant products, combined with one of the best technical support in the industry.

Thinner



Effective items for the removal of sheen on surfaces, these are used specially for removing tar, to dissolve shellac and aniline dyes cleaning paint spots etc. These easily soften and thin away the paints that have turned solid and flaky on smooth surfaces.