



**LCV & HEAVY DUTY
LUBRICANTS**

www.exnlube.com



ABOUT US

EXN Lube is a premier lubricant oil manufacturer established in 2015, with headquarters based in Petaling Jaya, Malaysia. We currently operated in over 10 international markets across Asia and are continuously expanding to more places.

As a quality-driven organization, we are committed to producing and delivering only the highest quality lubricants to a wide range of industries. At our company, we are dedicated to manufacturing high-quality oil that caters not only to high-performance vehicles but also to everyday street vehicles.

We specialize in the trading and market EXN branded oil lubricants, catering to a diverse range of industries including passenger cars (including 4x4), motorcycles, and heavy-duty machinery. Our extensive product line also includes engine oil, gearbox oil, engine treatment oil, and heavy-duty machinery lubricants, among others. Through this dedication, we have developed tailored solutions that effectively meet and exceed the unique needs and expectations of our valued customers.

As a globally recognized lubricant company, we remain fully committed to developing, manufacturing, and distributing exceptional quality lubricant products that offer unparalleled endurance and innovation. Our internationally renowned trademark, "EXN - The Lubricants Expert," is a testament to our unwavering commitment to excellence.



Employs **Hyflead Atfios Garios**

LCV & HEAVY DUTY LUBRICANTS

EXN - HEAVY DUTY engine oil is expertly crafted for Heavy Duty diesel engines in vehicles, including Heavy Trucks, Commercial, and Farm equipment. It exceeds the demands of major truck and engine manufacturers. Tailored for modern diesel engines operating in challenging conditions and heavy loads, it offers exceptional cold start protection. This results in reduced engine wear and tear, supported by advanced additive technology that ensures excellent wear, soot control, and bearing corrosion protection.

EXN - HEAVY DUTY contributes to reduced oil consumption, extended drain intervals, minimized waste-oil disposal, enhanced equipment reliability, and lowered overall operating and maintenance expenses.



Available in :

- 15 KG
- 18 Litres
- 200 Litres





EMPLIOS SAE 40

API CF-4 (PREMIUM MINERAL)

DESCRIPTION

Specially designed SAE 40 oil for classic engines with premium mineral base oil and modern additives. Protects against wear, corrosion, and oxidation in diesel and petrol engines. Maintains viscosity, prevents corrosion, and offers water separation and anti-foam properties.

SPECIFICATIONS

- API CF-4
- Detroit 7SE-270
- MIL-L-2104F
- Caterpillar TO-2
- Mack EO-K/2

PACKING

18L & 200L



EMPLIOS SAE 50

API CF (PREMIUM MINERAL)

DESCRIPTION

Premium monograde diesel engine oil with high viscosity for improved lubrication, forming protective layer against wear. Utilizes premium base stock and selective additives for detergency, anti-oxidation, anti-wear, and anti-corrosion properties. Reduces friction, extends engine life, and prolongs drain intervals.

SPECIFICATIONS

- API CF

PACKING

18L & 200L





EMPLIOS SAE 15W-40

API CI-4/SL TURBO PLUS (PREMIUM MINERAL)

DESCRIPTION

A premium multi-purpose engine oil, designed for tough conditions and extended service. Its versatile all-season formula ensures wear control, durability, cleanliness, and corrosion resistance in diesel and gasoline engines. Ideal for heavy-duty, turbocharged, and naturally aspirated engines in various applications, including marine and agriculture.

SPECIFICATIONS

- API CI-4/SL, CH-4/SJ, CF-4/SJ
 - ACEA E7/A3/B3
 - Volvo VDS-3
 - Renault RLD-2/RD-2
- **more on Product Data Sheet

PACKING

18L & 200L



EMPLIOS SAE 20W-50

API CF-4/SJ (PREMIUM MINERAL)

DESCRIPTION

Premium mineral engine oil with advanced DOUBLE LAYER wear protection, FULL ZINC, and EXN EXTRA tech from Germany. Guards against corrosion, oxidation, sludge. Recommended for engines, motorcycles with wet clutches. High-quality with safety reserves.

SPECIFICATIONS

- API CF-4/SJ
 - ACEA A3/B4/E7
 - MB 228.3 / 229.3
 - Mack ED-N
- **more on Product Data Sheet

PACKING

18L & 200L



FEATURES

- Stable viscosity under stress
- Optimal viscosity across temperatures
- Guards against oil degradation, extends engine life
- Meets API CG-4 requirements
- For light and heavy diesel engines



EMPLIOS SAE 25W-50

API CF-4/SJ (PREMIUM MINERAL)

DESCRIPTION

Premium mineral engine oil with high viscosity index for extended drain intervals and robust metal protection. Special additives combat diesel engine oil consumption and oxidation. Effective piston deposit control and viscosity maintenance ensure engine longevity. Ideal for heavy-duty applications.

SPECIFICATIONS

- API CF-4, CF/SF, CD

PACKING

18L & 200L

FEATURES

- Controls sludge and deposits
- Maintains oil pressure in older engines
- Effective detergent and dispersant properties
- Reduces pressure and power loss from blow-by
- Prolongs engine life by controlling oil deterioration



EMPLIOS SAE 5W-40

API CI-4/SL (FULLY SYNTHETIC)

DESCRIPTION

A premium non-friction modified fully synthetic diesel engine oil designed for high performance in all types of commercial vehicles. Offers excellent wear protection, extended oil change intervals, and superior engine cleanliness in various conditions throughout the year.

SPECIFICATIONS

- API CI-4/SL
 - ACEA E4/E7
 - Mercedes Benz MB 228.5
 - Volvo VDS-3
- **more on Product Data Sheet

PACKING

18L & 200L

APPLICATIONS

Recommended for modern engines: 4, 6 & 8+ cylinders, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged, turbocharged diesel engines. Also suitable for mixed fleet use, motorcycles with wet clutches, and where SAE 10W-30 & SAE10W-40 oils were initially recommended.





EMPLIOS SAE 10W-40

API CI-4/SL (SYNTHETIC)

DESCRIPTION

Premium SAE 10W-40 semi-synthetic engine oil with advanced wear protection. Suitable for all diesel engines in trucks, buses, and machinery, turbocharged or not. Offers corrosion resistance, oxidation defense, and extended oil change intervals.

APPLICATIONS

Recommended for four-stroke heavy-duty diesel engines. Suitable for turbocharged and naturally aspirated engines in on/off-highway settings. Ideal for high-speed and medium-speed diesel engines in marine, generator, and agricultural equipment applications.

SPECIFICATIONS

- API CI-4/SL
 - ACEA A3/B4/E7
 - MB 228.3 / 229.3
 - Ford M2C153-H/171-C
- **more on Product Data Sheet

PACKING

18L & 200L



EMPLIOS SAE 20W-40

API CF-4 (PREMIUM MINERAL)

DESCRIPTION

Shows high detergency for extended drain intervals, excellent soot dispersal, protecting pistons, cylinders, and injectors from wear and corrosion. Suitable for demanding high-speed, on/off highway conditions, where enhanced lubrication is needed.

APPLICATIONS

Recommended for mixed fleets including diesel-fueled light trucks, vans, etc. Suitable for high-speed, four-stroke cycle diesel engines—naturally aspirated or turbocharged—both on and off-road. Applicable for engines with SCR, DPF, and EGR systems, as well as off-highway construction, earth-moving, and mining equipment.

SPECIFICATIONS

- API CF-4

PACKING

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www.exnlube.com

Emplies

BUILT TO ENDURE & DESIGNED TO EXCEL



Available in :

- 15 KG
- 18 Litres
- 200 Litres





HYFLEED 10W

API CF

SPECIFICATIONS

- API CF, GL-3
- Caterpillar TO-4
- Allison C4
- Komatsu
- ZF TE-ML03

PACKING

18L & 200L

DESCRIPTION

A versatile oil for transmission, hydraulic, and final drive use, crafted from refined mineral oils and specialized additives. Offers excellent performance in heavy-duty equipment on and off the highway. Ideal for Allison transmissions and other SAE 10W requirements. Also suitable for hydraulic systems needing ISO 32, ISO 46, or SAE 10W oils.

APPLICATIONS

Recommended for various transmission systems in construction, mining, quarrying, urban infrastructure, and agricultural machinery, especially where the specified SAE 10W viscosity is needed.



HYFLEED AWS 32,46,68,100

High Performance Industrial Hydraulic Oil

SPECIFICATIONS

- Denison HFO, HFI, HF2
 - Vickers I-286-S
 - M-2950-S
 - US Steel 126, 127
- **more on Product Data Sheet

PACKING

18L & 200L

DESCRIPTION

Premium ashless hydraulic oils with high viscosity indexes, crafted from hydro-treated base stocks, shear-stable viscosity modifiers, and advanced anti-wear additives. They feature a fluorescent dye for easy identification and excel in EP characteristics, aging, and corrosion protection. Suitable for machinery prone to water condensation.

APPLICATIONS

Recommended for use in various hydraulic systems of machine tools, construction, mining, quarrying, urban infrastructure, and agricultural machinery, providing versatile performance.



ATF DEXRON III

Power Energy Transmission Fluid

DESCRIPTION

An optimal choice for various automatic transmissions, including six-speed models. The high-performance base oil is carefully blended with additives like friction modifiers, cleaning agents, anti-oxidants, viscosity improvers, corrosion inhibitors, and anti-foaming agents for excellent balance and performance.

APPLICATIONS

Recommended for passenger cars, 4WDs, and commercial vehicles with 4-5 speed automatic transmissions. Provides 3x smoother shifts per JASO M349 test. Suitable for transmissions, power steering, compressors, and hydraulics following GM Dexron specs.

SPECIFICATIONS

- BMW LT 7141 / LA 2634
- Cat TO-2
- Ford Mercon, ESP M2C 166H
- Mercedes Benz 236.1 / 236.2 / 236.7
- **more on Product Data Sheet

PACKING

18L & 200L



ATFIOS TRANSFLUID TRACTOR F3540

High Performance Transmission Fluid

DESCRIPTION

A synthetic multi-purpose lubricating oil for agricultural machinery, excavators, and construction equipment. Highly recommended by tractor manufacturers, it's suitable for modern tractors' transmissions, hydraulic systems, wet brakes, and PTO clutches, ensuring trouble-free operation in all seasons.

APPLICATIONS

Recommended for use in a broad spectrum of transmission and hydraulic systems found in construction, mining, quarrying, urban infrastructure, and agricultural machinery, especially in situations where the specified viscosity level of SAE 30 is necessary.

SPECIFICATIONS

- API GL-4, CG-4
- MAT 3540
- MB-Blatt 227.1
- Allison C4
- **more on Product Data Sheet

PACKING

18L & 200L





GARIOS MTF 90,140

API GL-5 (LSD)

DESCRIPTION

Top-quality transmission and differential lubricant with advanced base oils and EP additives, exceeding API GL-5 standards. Contains sulfur-phosphorus EP additives, defoaming agents, and bronze alloy protection. Recommended for noisy differentials, extending their lifespan.

SPECIFICATIONS

- API GL-5, GL-6
- MIL-L-PRF-2105E
- MT-1
- PG-2

PACKING

18L & 200L



GARIOS MTF 80W90

API GL-5 (LSD)

DESCRIPTION

Premium multi-grade gear lube for heavy-duty manual transmissions, final drives, and power take-off units. Ensures reliable protection against wear, friction, oxidation, sludge, varnish, and corrosion. Meets API GL-5/MT-1 requirements and excels in extreme conditions.

SPECIFICATIONS

- API GL-5, GL-6
 - Mack GO-J, GO-F, GO-G
 - MT-1
 - Ford ESW-M2C-1006-B / 1013-A
- **more on Product Data Sheet

PACKING

18L & 200L



APPLICATIONS

Recommended for heavy-duty manual transmissions, axles, and final drives needing API GL-5 and MT-1 performance. Suitable for differentials, including hypoid and limited slip, in various vehicles like passenger cars, trucks, 4WDs, construction, and agricultural equipment.



GARIOS MTF - SAE 75W-140

API GL-5 (SYNTHETIC ESTER)

DESCRIPTION

Engineered for heavy-load transmissions, with synthetic technology and extreme-pressure additives. Ideal for modern high-performance vehicles, including SUVs, vans, and light trucks with Limited Slip Differentials (LSD) needing API GL-5 performance and extended drain intervals.

SPECIFICATIONS

- API GL-5
 - ArvinMeritor 076-N
 - Eaton Europe Transmissions
 - MAN M3343 S
- **more on Product Data Sheet**

PACKING

18L & 200L



GARIOS MTF - SAE 85W-140

API GL-5 (LSD)

DESCRIPTION

Premium heavy-duty mineral gear oil with advanced additives meets API GL-5/6, MT-1, and manufacturer specs. Includes limslip additive for limited slip differentials. Engineered for severe conditions, high load, and extreme temperatures.

SPECIFICATIONS

- API GL-5
 - Mack GO-J , GO-F, GO-G
 - MIL-L-PRF-2105E
 - Ford ESW-M2C-1006-B / 1013-A
- **more on Product Data Sheet**

PACKING

18L & 200L



APPLICATIONS

Recommended for heavy-duty manual transmissions, axles, and final drives needing API GL-5 and MT-1 performance. Suitable for various applications, including differentials, passenger cars, trucks, construction, and agriculture, where the specified viscosity grade is needed.



GARIOS IGO VG 68,100,150

High Performance Industrial Gear Oil

DESCRIPTION

An EP gear lubricating oil formulated with mineral base oils and additives for heavy-load gearboxes. Ideal for various industrial gearboxes, it's made from refined base oils and selected extreme pressure additives for superior performance under heavy loads.

FEATURES

- Compatible with copper alloy parts
- Guards against rust and corrosion
- Reduces wear with potent extreme pressure additives
- Extended resistance to corrosion and foam

SPECIFICATIONS

- API GL-2
- AGMA 9005 E02-EP
- AIST (US Steel) 224

PACKING

18L & 200L



GARIOS IGO VG 220,320,460

High Performance Industrial Gear Oil

DESCRIPTION

Premium borated mineral gear oils with synthetic-like heat resistance. Advanced extreme pressure additives offer heat protection, friction reduction. Available in ISO Grades 220, 320, 460, meeting API GL-2. Allows lighter ISO grade, reducing friction, extending equipment life, and improving energy efficiency. Suitable for industrial gearboxes.

FEATURES

- Prolonged component lifespan
- Lower operating expenses and downtime
- Enhanced "oiliness" reduces fuel usage with anti-friction coating
- Safe for bronze, copper, and white metal bearings
- Excellent anti-foaming properties

SPECIFICATIONS

- API GL-2
- AGMA 9005 E02-EP
- AIST (US Steel) 224
- DAVID BROWN SI.53.101 E/ 197-A

PACKING

18L & 200L





GRASIOS HEAVY DUTY EP2

High Performance Pressure Lithium Complex Grease

DESCRIPTION

An exceptional, high-quality multi-purpose lithium complex grease designed for both plain and anti-friction bearings. Its outstanding performance offers extended lubrication intervals, even in challenging conditions and across broader operating temperature ranges.

SPECIFICATIONS

- NLGI 2
- DIN 51825: (2004-06)
- KP2K-30

PACKING

15KG

APPLICATIONS

Recommended for a wide range of automotive and industrial applications, suitable for general grease use. This includes plain and anti-friction bearings, chassis, plant, and equipment lubrication. Formulated for extreme pressure performance, it offers versatile features for various applications.



GRASIOS WHEEL BEARING NGLI2

High Performance Pressure Lithium Soap Grease

DESCRIPTION

Formulated with premium mineral base oil and special extreme pressure additives, this automotive grease is recommended for heavy-duty industrial applications, wheel bearings, and central lubrication systems in various vehicles and machinery.

SPECIFICATIONS

- API SN/CF
- ACEA A3/B4

PACKING

15KG

APPLICATIONS

Recommended for general chassis grease applications in automotive and industrial services, including cars, trucks, and buses. Also highly effective for industrial uses like rolling element and plain bearings, anti-friction bearings, steel mills, mining, and general plant lubrication.



PRODUCT RANGE



CAR



MOTOR



**LCV &
HEAVY DUTY**



INDUSTRIAL



MARINE



GREASE



www.exnlube.com



For further information, kindly
contact our sales department.

 +60 3-7733 8313
+60 3-7731 5313

 +60 19-266 3208

 marketing@exnlube.com
inquiry@exnlube.com

 EXN Lube

 [exnlube.official](https://www.instagram.com/exnlube.official)

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