



# ***NitroLube***

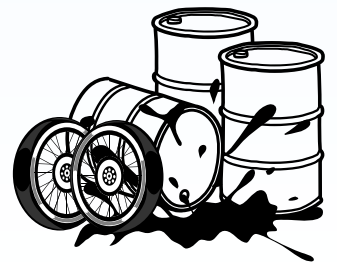


[www.nitrolube.co.in](http://www.nitrolube.co.in)

# ABOUT US

*Established in 2023, NitroLube is a forward-thinking lubrication solutions company dedicated to delivering unmatched quality and performance across both automotive and industrial sectors. Built on innovation, engineering expertise, and a deep understanding of India's evolving market, we are committed to redefining what modern lubrication stands for. At NitroLube, our team of innovators, engineers, and field specialists works tirelessly to develop technology-driven formulations that meet global standards while addressing real-world Indian conditions. Whether it's two-wheelers, commercial fleets, industrial machinery, or specialized applications, our products are designed to enhance performance, extend engine and equipment life, and ensure reliability—every single time. Backed by a rapidly expanding national presence and driven by strong customer trust, NitroLube has positioned itself as a dependable partner for workshops, distributors, retailers, fleet owners, and industries across India. Our purpose is simple yet powerful: to deliver lubrication solutions that empower businesses, protect machinery, and keep India moving forward. NitroLube — engineered for performance, trusted for protection.*

*We understand that your equipment deserves the best care, which is why we offer a comprehensive range of lubricants designed to enhance performance, reduce wear, and extend the lifespan of your machinery. Whether you need engine oils, industrial lubricants, or specialty products, Nitro Lube has you covered.*



**NitroLube**

# OUR MISSION

*At NitroLube, our mission is to deliver high-performance lubrication solutions that enhance engine efficiency, protect machinery, and empower businesses across India. We are committed to engineering world-class, technology-driven products tailored to the unique demands of Indian roads, industries, and operating conditions.*

*Driven by innovation, reliability, and a strong focus on customer satisfaction, we strive to build long-term partnerships with workshops, distributors, fleet owners, and industrial clients. Our mission goes beyond supplying lubricants—we aim to support progress, improve performance, and create lasting value for every partner who chooses NitroLube.*

*At NitroLube, WE GROW TOGETHER*



**NitroLube**





# OUR STRATEGY

*Nitrolube to the next-generation brand to provide comprehensive range of integrated services and will cater to a varied and constantly evolving requirements of Automotive segment as well as the Industrial domain. Ever since its earliest pioneering ECO LUBES has been a vigorous innovator of technically advanced lubricants that deliver top-notch performance even under extreme ambient and operating conditions. With a lasersharp focus on incessant innovation and customer-centricity, no wonder the Nitrolubes brand has been bestowed numerous accolades, including the prestigious “Super brand” status.*

## NITRO LUBES FAMILY

*When you have a profusion of talented minds with a mission to create superlative products, then the miracle happens. Innovation sparkles. Performances scale newer peaks, Products exceed expectations. Customers repose their unflinching trust in you. And technology is harnessed to create ever better solutions.*

*The philosophy that drives NITRO LUBE is the cognizance that our customers are not just consumers but indeed our partners in progress - in our onward quest for better products, longer service life of equipment and greater environment friendliness.*



**NitroLube**





# NitroLube

20W40(4T)

4-stroke motorcycles

10W30(4T)

Gearless scooter oil

**NITRO LUBES 4T** is a high grade semi-synthetic oil formulated from specially selected base oils and high-grade additives to provide excellent protection to your ECG (Engine Clutch Gear).

**LUBES 4T** has a premium performance & shear stability. It is designed for use in four stroke motorcycles and portable power equipment. The anti-wear additive system reduces wear of highly stressed engine components under severe operating conditions.

**FEATURES** : Total engine protection viz. protection from rust, corrosion, high temperature, wear & tear, etc. Optimum viscosity is maintained to provide effective and rapid lubrication which increases power output.  
Reduced exhaust emission.  
Cost effective due to long drain period and reduced engine maintenance.

**BENEFITS** : Friction Optimizing Properties to minimize wet clutch slippage.  
Aids faster heat dissipation to give longer engine life.

**PERFORMANCE** : Exceeds the requirements of JASO MA2 and API SN.

**APPEARANCE** : BRIGHT GOLDEN COLOR.

**APPLICATION** : Recommended for use in new age bikes of major manufacturers like Bajaj, Hero MotoCorp, Yamaha, KTM, Honda and other manufacturers where such oil is specified.

**PACK** : 900 ML, 1 Litre, 20 Litre, 50 Litre, 210 Litre

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	–	–	20W40 SN	20W40 SN
Appearance	–	Visual	Clear& Bright	Clear& Bright
Color	–	ASTM D-1500	Bright Golden	Bright Golden
Density @29.5	gm/cc	ASTM D-4052	0.86-0.89	0.84-0.88
Viscosity@40	cst	ASTM D-445	102-118	108.8-121.2
Viscosity@100	cst	ASTM D-445	14-15	14-15
Viscosity Index	–	ASTM D-2270	>100	>100
Flash Point (Min)	C	ASTM D-92	230	230
Pour Point(Max.)	C	ASTM D-97	-12	-12
TBN	mg KOH/g	ASTM D-2896	5.2-7.4	5.2-7.4



# NitroLube

20W40(4T)  
4-stroke motorcycles

10W30(4T)  
Gearless scooter oil

**NITRO LUBES 4T** is a promising 4 Stroke Engine Oil designed for use in 4-Stroke Motorcycles and all-terrain vehicles (ATVs). It is infused with active protection molecules which safeguards your engine giving great fuel economy.

**LUBES 4T** has been developed keeping in mind the difficult driving conditions prevalent on Indian roads. It meets the complete lubrication needs of your Scooters & Motorcycles. It provides maximum spark plug fouling & pre-ignition, prevents rusting & provides protection against scuffing, seizure & wear.

**FEATURES** : Total engine protection viz. protection from rust, corrosion, high temperature, wear & tear etc. Higher fuel efficiency and extended oil drain period. Reduces exhaust emission.  
Resists viscosity and thermal breakdown at high temperature and severe operating conditions.

**BENEFITS** : Outstanding All Weather Performance.  
Unique CSP (Clutch Slippage Prevention) Technology Minimizes Clutch Slippage resulting in Longer Drain Period and ensures smooth wet clutch operation & better pick-up.

**PERFORMANCE** : Meets the friction test requirements of the JASO MA2 and API SJ.

**APPEARANCE** : RED/GOLDEN COLOR.

**APPLICATION** : Recommended for all Four Stroke 2 wheelers from manufacturers like Hero, Bajaj, TVS, Yamaha, KTM, Honda, Suzuki, Etc.

**PACK** : 800 ML, 900 ML, 1 Litre, 20 Litre, 50 Litre, 210 Litre

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	20W40 SJ	20W40 SN
Appearance	-	Visual	Clear& Bright	Clear& Bright
Color	-	ASTM D-1500	Red/Golden	Red/Golden
Density @29.5	gm/cc	ASTM D-4052	0.86-0.89	0.85-0.88
Viscosity@40	cst	ASTM D-445	105.8-118.5	108.8-123.52
Viscosity@100	cst	ASTM D-445	14-15	14-15
Viscosity Index	-	ASTM D-2270	>100	>100
Flash Point (Min)	C	ASTM D-92	210	210
Pour Point(Max.)	C	ASTM D-97	-10	-12
TBN	mg KOH/g	ASTM D-2896	4-6	5-7



# NitroLube

## 20W50

### ADVANCE ENGINE OIL

**NITRO LUBES 4T** is a unique synthetic 4 Stroke Engine Oil formulated to meet the demand of modern bike engines. It is infused with advanced mileage booster molecules which safeguards your engine resulting into economic mileage from your vehicle.

**LUBES 4T** is a high performance motor oil for all types of vehicles. 20W50 delivers engine protection and cleanliness. 20W50 is recommended for use in a wide range of applications and operating conditions. Reduces oil consumption, increases oil life and reduces deposit formation to ensure superior engine cleanliness.

**FEATURES** :

- Helps reduce engine wear and corrosion.
- Helps keep engine clean.
- Multi-grade motor oil allowing easier starts at low temperatures.
- Good high temperature properties.

**BENEFITS** :

- Facilitates Smooth Engine Start and high fuel economy.
- Infused with Advanced Mileage Booster Technology.

**PERFORMANCE** : Meets the friction test requirements of the JASO MA2 and API SN.

**APPEARANCE** : BRIGHT GOLDEN COLOR.

**APPLICATION** : Recommended for all modern Four Stroke 2 wheelers from manufacturers like Hero, Bajaj, TVS, Yamaha, KTM, Honda, Suzuki, Etc.

**PACK** : 1 Litre, 1.2 Litre, 20 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	–	–	20W50 SN
Appearance	–	Visual	Clear& Bright
Color	–	ASTM D-1500	Bright Golden
Density @29.5	gm/cc	ASTM D-4052	0.86-0.89
Viscosity@40	cst	ASTM D-445	102-118
Viscosity@100	cst	ASTM D-445	14-15
Viscosity Index	–	ASTM D-2270	>100
Flash Point (Min)	C	ASTM D-92	230
Pour Point(Max.)	C	ASTM D-97	-12
TBN	mg KOH/g	ASTM D-2896	5.2-7.4





# NitroLube

## UTTO Wet Brake Oil

**NITRO LUBES 4T** oil is a universal tractor transmission oil (UTTO) formulated from high end virgin bas stocks and selective additives that are designed to deliver cutting edge performance in transmission systems, hydraulic, final drive and PTO systems of tractors.

**LUBES UTTO WET BRAKE** has a high viscosity benefiting while operating at higher temperatures, which results in lower oil consumption and less wear and tear. It also plays a vital role in the effective lubrication of parts to confirm the speed, load, and temperature conditions of the lubricated parts. It will protect your tractor against rust and corrosion. This product can also be used in other off-road equipment requiring UTTO type transmission fluid.

**FEATURES** :

- Single oil for wet brake, hydraulics and transmission.
- Noise free operation of Oil Immersed Brakes (OIB).
- Provides lubrication for gear box and transmission equipment.
- Protection against Rust and Corrosion.

**BENEFITS** :

- Excellent anti-wear and extreme pressure properties.
- Protection against rust and corrosion and noise free operation.

**PERFORMANCE** : Meets friction test performance of UTTO WET BRAKE OIL

**APPEARANCE** : GOLDEN COLOR

**APPLICATION** : Recommended for tractors of Mahindra & Mahindra, Eicher, TAFE, Swaraj, Flat, Massey Ferguson, Escorts, Powertrac, HMT, Ford and New Holland having wet brake systems.

**PACK** : 800 ML, 900 ML, 1 Litre

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	–	–	UTTO
Appearance	–	Visual	Clear& Bright
Color	–	ASTM D-1500	L1.3-L1.8
Density @29.5	gm/cc	ASTM D-4052	0.85-0.88
Viscosity@40	cst	ASTM D-445	74.2-87.3
Viscosity@100	cst	ASTM D-445	8.7-12.4
Viscosity Index	–	ASTM D-2270	>100
Flash Point (Min)	C	ASTM D-92	220
Pour Point(Max.)	C	ASTM D-97	-12
TBN	mg KOH/g	ASTM D-2896	-



# NitroLube

## AW-32

### HYDRAULIC OIL

**NITRO LUBES AW-32** is a series of premium hydraulic oils blended from highly hydro cracked base stocks and selective additives to optimize the performance of Hydraulic and Compressor systems giving longer life and extended performance.

**AW-32** range is a group of premium quality, transparent and antiwear hydraulic oils. They are blended from hydro- processed, high viscosity index base oils with carefully selected antiwear and other additives. These oils are designed to operate over a wide range of working conditions including low load and severe high load conditions.

**GRADES** : ECO LUBES AW & HLP range is available in the following ISO VG grades - 32.

**FEATURES** : Outstanding resistance to the effects of oxidising agents.  
Resists sludge and deposit formation.  
Minimises filter choking and valve sticking.  
Longer operating life and reduction in operating cost.

**BENEFITS** : EMeets the friction test requirements of IS:10522.  
Higher oxidation stability and anti-wear properties,

**PERFORMANCE** : Enriched with demulsifying molecules, anti-foaming molecules with quick air release property.

**APPEARANCE** : GOLDEN COLOR.

**APPLICATION** : Recommended for systems employing gear, bearing, vane, radial and axial piston pumps, chain drivers, compressors, vacuum pumps, mining machinery, machine tools, circulation oiling system, etc.

**PACK** : 5 Litre, 10 Litre, 20 Litre, 26 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	–	–	32
Appearance	–	Visual	Clear& Bright
Color	–	ASTM D-1500	L1.0-1.8
Density @29.5	gm/cc	ASTM D-4052	0.83-0.86
Viscosity@40	cst	ASTM D-445	28-36
Viscosity@100	cst	ASTM D-445	–
Viscosity Index	–	ASTM D-2270	>95
Flash Point (Min)	C	ASTM D-92	200
Pour Point(Max.)	C	ASTM D-97	-8
TBN	mg KOH/g	ASTM D-2896	NA



# NitroLube

## COOLANT ANTIFREEZE RADIA TOR 1:4

**NITRO LUBES 4T** is a radiator coolant engineered using Ethylene Glycol for complete protection of your radiator from corrosion, rust, overheating and blocked engine parts.

**LUBES ANTIREEEZE RADIA TOR COOLANT** is premium quality synthetic radiator coolant formulated from environment friendly components. It is free from amines, borates, silicates and phosphates and possesses outstanding hard water stability. It does not boil in summer and does not freeze in winter.

- FEATURES** :
- Ensures effective cooling, even with 700 ppm hard water, as it does not form any deposits.
  - Prevents coolant freeze-up and boil-over.
  - Protects radiator and engine block from rust and corrosion.
  - It protects non-metallic components like gaskets & hoses.
- BENEFITS** :
- It is non-corrosive and give excellent performance during long running of the engine as engine coolant
  - Maintains optimal temperature of engine and provide all season protection.
  - Provides protection against sludge formation in the engine resulting in long drain interval period.
- PERFORMANCE** : Meets the standards of JISK - 2234.
- APPEARANCE** : Green , red, blue colour
- APPLICATION** : : Recommended to use one part of ULTRA COOL COOLANT to four parts of water in the radiator (or follow OEM's recommendation).
- PACK** : : 500 ML, 1 Litre, 5 Litre,

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	Coolant(1:4)
Appearance	-	Visual	Clear& Bright
Color	-	-	Green
Density @29.5	gm/cc	ASTM D-4052	1.02-1.05
Viscosity@40	-	ASTM D-7946	7.3-8.0
Viscosity@100	C	ASTM D-5399	>105
Viscosity Index	C	ASTM D-92	>110
Flash Point (Min)	ML	ASTM D-1121	06-09
Pour Point(Max.)	-	ASTM D-1126	45-49
			-





# NitroLube

EPSILON EP 140

(GL-4)

GEAR GUARD OIL

EP-90 (GL-5)

STEERING OIL

TQ/ATF

**NITRO LUBES 4T** is a keenly formulated transmission fluid engineered with selected molecules comprising of anti- wear properties to protect the critical components involved in transmission.

**LUBES 4T** EP 90 enhances gear system life, by providing better wear protection to transmission components and gears even under severe operating conditions. Provides superior protection against rust and corrosion, and excellent low temperature fluidity ensures better lubrication of gear system parts even at low temperatures.

- FEATURES** :
- Protects gears under high speed low torque & low speed high torque conditions. Smooth gear changing/ shifting and long drain interval.
  - Reduces wear and facilitates easy start-up and gear shifting at low ambient temperatures.
  - The viscometric of this oil enables smooth operation of tractor driveline and hydraulic systems in all seasons.
- BENEFITS** :
- Anti-shudder technology for smooth transition and greater power transfer.
  - Fortified with advance molecules to combat extreme pressure, wear, corrosion, oxidation and foaming.
- PERFORMANCE** : Meets the test requirements of API GL-5. and EP-90AND TQ/ATF
- APPEARANCE** : BRIGHT GOLDEN COLOR.
- APPLICATION** : Recommended for used in power steering units of passenger cars and commercial vehicles, light trucks, automatic transmissions and certain manual transmissions of synchromesh gear boxes and vehicles where TYPE A (Suffix A) fluid is specified.
- PACK** : 900 ML, 1 Litre, 20 Litre, 50 Litre, 210 Litre

PARTICULARS	UNITS	METHOD	VALUE	VALUE	VALUE
SAE Grade	-	-	140 GL-4	EP-90	TYPE A
Appearance	-	Visual	Clear& Bright	Clear& Bright	Clear& Bright
Color	-	ASTM D-1500	L2.6-L3.4	L2.5-L3.8	RED
Density @29.5	gm/cc	ASTM D-4052	0.88-0.90	0.85-0.95	0.82-0.85
Viscosity@40	cst	ASTM D-445	28-33	24.12-28.76	32.8-48.2
Viscosity@100	cst	ASTM D-445	-	-	5.89-8.9
Viscosity Index	-	ASTM D-2270	>95	>95	>100
Flash Point (Min)	C	ASTM D-92	220	205	200
Pour Point(Max.)	C	ASTM D-97	-2	-2	-10
TBN	mg KOH/g	ASTM D-2896	-	-	-



# ***NitroLube***



Marketed & Manufactured By :

## **SHREE TIRUPATI MOTORS & TRACTORS**

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### **THANKING YOU**