

Government Approved Company



QUALITY  
WITH UNIQUE  
TOUCH OF BLENDING



## ABOUT US

**NISSANOL – NAPSON LUBRICANTS PRIVATE LIMITED** – reign eminently as a trusted and leading player in lubricants and greases in India and International Markets from last 22 years. The comprehensive range offers an extensive selection of 78+ grades spanning various segments – to cater to varied and constantly evolving requirements of the automotive segment as well as the industrial domain. Our products meet International & Indian Standards viz. API, SAE, JASO, NLGI etc...

The philosophy that drives NAPSON LUBRICANTS 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. We aspire to provide products at competitive price and emphasize on the value added services is what we focus on. With more than 22 years of experience we continue to provide high quality lubricant oil, greases and coolants; ensuring the quality and consistency with our practices for effective Quality Control (QC) Laboratory Management. All the tests as per International standards like API, ASTM, IS, JASCO standards: **Appearance, Viscosity @ 40 Degree, Viscosity @ 100 Degree, Total Base Number, Wear Metals, Oxidation, Nitration** etc. are done at our testing laboratory and research center.

The company has been a pioneer in introducing super clean hydraulic oils, high-performance engine oils & many more. In the automotive category, NAPSON LUBRICANTS PRIVATE LIMITED has developed in-house products which meet and exceed API CK-4+, API CI-4+, API SN, API SM, JASO MA2, JASO MB and other international OEM specifications. The products are duly approved and recommended by various prestigious OEMs in India.



## OUR MISSION

We seek to create and innovate the highest quality of products with diligence and commitment. We will deliver our services with determination and keeping in mind the safety of our people and stakeholders. We strive to grow our business with the same diligence, integrity, and efficiency with which we develop our products, with sustainability and benefits for all our stakeholders.

## BEST QUALITY AWARD WINNER 2017 / 2018

With a laser-sharp focus on incessant innovation and customer-centricity, no wonder the NISSANOL brand has been bestowed numerous accolades, including the prestigious “**BEST QUALITY AWARD**” in 2017/2018.

## TOKAI PATENT - JAPAN

With the next generation we've received trademark from **TOKAI PATENT, JAPAN**. We aspire to provide products at competitive price and emphasize on formulating our products with the advanced Japanese Technology.





## OUR STRATEGY

NISSANOL to the next-generation join hands with MOTOFORCE and will be operating as one 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 NISSANOL has been a vigorous innovator of technically advanced lubricants that deliver top-notch performance even under extreme ambient and operating conditions. With a laser-sharp focus on incessant innovation and customer-centricity, no wonder the NISSANOL brand has been bestowed numerous accolades, including the prestigious “Super brand” status.





## **NAPSON LUBRICANTS 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 NAPSON Lubricants 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.



## ALPHA 4T

- 20W40 (API SJ)

## OMEGA 4T

- 20W40 (API SL)

## DELTA 4T

- 10W30 (API SL)



**NISSANOL ALPHA 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.

**ALPHA 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	VALUE
SAE Grade	-	-	20W40 SJ	20W40 SL	10W30 SL
Appearance	-	Visual	Clear & Bright	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	Red / Golden	Red/Golden	L 2.5
Density @29.5	gm/cc	ASTM D-4052	0.86-0.89	0.85-0.88	0.83-0.87
Viscosity @40	cSt	ASTM D-445	105.8-118.5	108.8-123.5	72-95
Viscosity @100	cSt	ASTM D-445	14-15	14-15	09.00-13.00
Viscosity Index	-	ASTM D-2270	>100	>100	>110
Flash Point (Min.)	C	ASTM D-92	210	210	210
Pour Point (Max.)	C	ASTM D-97	-10	-12	-18
TBN	mg KOH/g	ASTM D-2896	4-6	5-7	5-7



## INFINITE 4T - 20W40 (API SM)

## NITRO SYNTH 4T - 20W40 (API SN)

**NISSANOL INFINITE 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).

**INFINITE 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 SM.

- 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 SM	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



## GAMMA 4T

- 20W50 (API SN)

## FORK OIL



**NISSANOL GAMMA 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.

**GAMMA 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.
- PACK** :
- 175 ML, 350 ML.

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	20W50 SM	FORK OIL
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	Golden	Clear White
Density @29.5	gm/cc	ASTM D-4052	0.86-0.88	0.80-0.85
Viscosity @40	cSt	ASTM D-445	103.8-115.2	28-38
Viscosity @100	cSt	ASTM D-445	14.8-16.6	4.0-7.0
Viscosity Index	-	ASTM D-2270	>100	>90
Flash Point (Min.)	C	ASTM D-92	>220	>170
Pour Point (Max.)	C	ASTM D-97	-12	-20
TBN	mg KOH/g	ASTM D-2896	6-8	NA





## CRUIZE SYNTH 4T - 15W50 (API SN)

**NISSANOL CRUIZE SYNTH 4T** is a synthetic oil developed from Group-II Base Oil and selected additives for use in motorcycles above 150CC Engine and other cruise bikes with advanced molecules to protect your engine under severe conditions.

**CRUIZE SYNTH 4T** provides ultimate wear protection for a smooth driving experience for each ride. 15W50 provides superior protection for engine, clutch and gears of the high powered Motorcycles, especially those with engine displacement. This engine oil is specifically designed for all 4-stroke motorcycle engines, both carburettor and fuel injected where API SN (or below) and JASO MA or MA2 are recommended.

- FEATURES** :
- Performance reserve in the most extreme driving situations.
  - Controlled frictional properties that eliminates clutch slippage leading to increased power and improves drivability.
  - Actively prevents deposits and sludge build-up to enable long and clean engine life.
  - Less hydrocarbon pollution and oil make up due to evaporation.
- BENEFITS** :
- Keeps the engine clean ensuring smooth ride.
  - Excellent Protection from Corrosion to the Vital Parts of the Engine.
- PERFORMANCE** :
- Meets the requirements of API SN / JASO MA 2.
- APPEARANCE** :
- BRIGHT GOLDEN COLOR.
- APPLICATION** :
- Recommended for cruise bikes with engine capacity more than 150CC and others from Major Manufacturers like Royal Enfield Bullet, Bajaj, Honda, Yamaha, Suzuki, TVS, Mahindra, etc.
- PACK** :
- 2.5 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	15W50 SN
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	Golden
Density @29.5	gm/cc	ASTM D-4052	0.865-0.882
Viscosity @40	cSt	ASTM D-445	103.8-115.2
Viscosity @100	cSt	ASTM D-445	14.2-15
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	6.8-8.0



## DOMINATOR SYNTH

- 5W30 (API SN/CF)

## DELTRON SYNTH

- 5W40 (API SN/CF)

## DUTRON SYNTH

- 0W20 (API SN)



**NISSANOL DOMINATOR SYNTH** is a synthetic motor oil manufactured using high quality base oils produced through isomerization and severe hydrogenation process to cater extreme temperature conditions of your vehicle.

**DOMINATOR SYNTH** is fortified with combination of modern additives, which provides protection against deposits/sludge's rust & corrosion. Its highly stable molecular strength gives trouble free operation with lower maintenance costs and gives high fuel efficiency with longer engine life.

- FEATURES** :
- High level of wear protection under a variety of operating conditions.
  - Outstanding oxidation/thermal stability provides the benefits of extended oil service life.
  - Easy cold starting with lower coefficient of friction of the oil provides the benefits of resource conserving.
  - Enhances the fuel economy of the vehicle.
- BENEFITS** :
- Easy cold start with lower co-efficient of friction.
  - Heat-activated anti-wear protection.
  - Low speed pre-ignition protection.
  - High Level of Wear Protection under a variety of operating conditions.
- PERFORMANCE** :
- Meets API SN/CF Grade Requirements.
- APPEARANCE** :
- BRIGHT GOLDEN COLOR.
- APPLICATION** :
- Recommended for modern-day high-performance cars running on Petrol/Diesel/CNG Engines of Tata Motors, Hyundai Motors, Maruti Suzuki, Toyota, Chevrolet, Nissan, Ford, Morris Garage, BMW, Etc.
- PACK** :
- 1 Litre, 3 Litre, 3.5 Litre, 4 Litre, 4.5 Litre, 5 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE	VALUE	VALUE
SAE Grade	-	-	5W30	5W40	0W20
Appearance	-	Visual	Clear & Bright	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	L1.2-L1.7	L1.1-L1.8	L1.0-L1
Density @29.5	gm/cc	ASTM D-4052	0.82-0.88	0.82-0.88	0.82-0.86
Viscosity @40	cSt	ASTM D-445	52.4-73.6	64.8-91.9	45-72
Viscosity @100	cSt	ASTM D-445	9.1-12.4	11.5-14.8	8.4-10.8
Viscosity Index	-	ASTM D-2270	>100	>110	>120
Flash Point (Min.)	C	ASTM D-92	230	230	210
Pour Point (Max.)	C	ASTM D-97	-12	-15	-30
TBN	mg KOH/g	ASTM D-2896	5.2-7.9	5.6-8.0	7.0-10.2



## ULTIMAXX - 20W40 (API CF-4)

**NISSANOL ULTIMAXX** is a heavy-duty diesel engine oil formulated from severely hydro treated mineral base stocks and latest additives to provide extreme detergency and anti-wear performance giving superior performance and long service potential.

**ULTIMAXX** has good built-in alkaline reserves to comb at corrosive wear that may result from the use of high sulphur fuel. It possess high oxidation stability and thermal stability to resist decomposition in service and having excellent ability to control viscosity due to soot related oil thickening.

- FEATURES** :
- Reduced maintenance cost, enhanced engine and oil service life.
  - Overall outstanding performance accounts to fuel saving and prolonged engine life.
  - Provides excellent protection against high temperature, engine deposits, ring groove carbon, piston and bearing lacquer, top deck and crankcase sludge.
  - Adequate viscosity is maintained at operating temperature for effective lubrication.
- BENEFITS** :
- Protects Engine under severe operating conditions.
  - Protection of Critical Components from wear extending engine life and longer drain interval.
- PERFORMANCE** :
- Meets the requirements of API CF-4.
- APPEARANCE** :
- RED COLOR.
- APPLICATION** :
- Recommended for Low Emission Diesel Engines and Tractors of Tata Motors, Ashok Leyland, Bajaj, Eicher HCVs and LCVs, Mahindra & Mahindra, Escorts, TAFE, Swaraj, New Holland, Sonalika and gensets in both turbo and natural aspirated engines.
- PACK** :
- 500 MI, 1 Litres, 3 Litres, 5 Litres, 6 Litres, 7 Litres, 7.5 Litres, 8.5 Litres, 10 Litres, 20 Litres, 26 Litres, 50 Litres, 210 Litres.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	20w40 CF-4
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	Red
Density @29.5	gm/cc	ASTM D-4052	0.86-0.89
Viscosity @40	cSt	ASTM D-445	103-118
Viscosity @100	cSt	ASTM D-445	13.2-16.9
Viscosity Index	-	ASTM D-2270	>100
Flash Point (Min.)	C	ASTM D-92	>220
Pour Point (Max.)	C	ASTM D-97	-8
TBN	mg KOH/g	ASTM D-2896	5.5-7.8



## POWERON

- 15W40 (API CH-4)

## MULTITRON

- 15W40 (API CF-4)



**NISSANOL POWERON** is a heavy-duty commercial engine oil formulated from high viscosity index base oil blended with specially selected additives with anti-oxidant, detergent and anti-wear properties.

**POWERON** assures outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion. It is a superior quality multi-grade diesel engine oil, perfect for the severe lubrication requirements of tractors. The oil lubricates engine parts efficiently over a wide range of operating temperatures. It offers an enhanced oil and engine service life.

- FEATURES** :
- Overall outstanding performance accounts to fuel saving and prolonged engine life.
  - Provides excellent protection against high temperature, engine deposits, ring groove carbon, piston and bearing lacquer, top deck and crankcase sludge.
  - High viscosity index provides optimum film thickness & strength under severe operating conditions.
  - Strong oil film over a wide range of operating temperatures.
- BENEFITS** :
- Excellent all-weather performance due to improved cold weather properties.
  - Reduced Engine Scuffing and Bore Polishing.
- PERFORMANCE** :
- Meets the requirements of API CH-4.
- APPEARANCE** :
- GOLDEN COLOR.
- APPLICATION** :
- Recommended for new generation commercial diesel vehicles like Tata Ace, Piaggio Ape, Alfa Auto, Maruti Suzuki Omni, etc. and also for American and European design of Eicher, Escorts, HMT, John Deere, Mahindra & Mahindra, Swaraj, etc.
- PACK** :
- 500 ML, 1 Litres, 3 Litres, 5 Litres, 6 Litres, 7 Litres, 7.5 Litres, 10 Litres, 15 Litres, 20 Litres, 50 Litres, 210 Litres.

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	15W40 CH-4	15W40 CF-4
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	L1.5-L2.0	L2.5-L3.2
Density @29.5	gm/cc	ASTM D-4052	0.85-0.89	0.84-0.89
Viscosity @40	cSt	ASTM D-445	105.6-122.2	104-120
Viscosity @100	cSt	ASTM D-445	13.5-16.9	14.5-17.6
Viscosity Index	-	ASTM D-2270	>100	>100
Flash Point (Min.)	C	ASTM D-92	>220	215
Pour Point (Max.)	C	ASTM D-97	-13	-11
TBN	mg KOH/g	ASTM D-2896	7.2-9.4	7-8.5



## **MONSTER** - 15W40 (API CI-4 Plus)

**NISSANOL MONSTER** is a specially formulated oil blended from Group II Base Oils with (UDD) Unique Dispersant and Detergent Technology to meet the requirements of heavy vehicles and provide lubrication to critical parts of engine. It has outstanding soot dispersancy that protects against abrasive wear and pumpability even with soot-laden oil.

**MONSTER** is a premium-quality diesel engine oil exclusively developed for mini-trucks and other LCVs which experience high thermal stress on their engines and heavy loading patterns. Its additional oxidation stability and unique additive chemistry help with lesser sludge deposition and lesser soot-induced wear.

- FEATURES** :
- The extend TBN reserve enables extended drain interval capability and the high viscosity index.
  - Very low oil consumption and hence increased drain interval.
  - Extremely good soot handling and better engine protection.
  - High dispersancy protection in extended drain or severe service intervals and in EGR - equipped engines.
- BENEFITS** :
- Trouble-free engine and lesser downtime, better lubrication, easy start and longer engine life.
  - Protection of engine components and reduced maintenance costs.
- PERFORMANCE** :
- Meets the friction test requirements of API CI-4 Plus.
- APPEARANCE** :
- BRIGHT GOLDEN COLOR.
- APPLICATION** :
- Recommended for use in all modern diesel engine vehicles fitted with exhaust gas re-circulation devices to meet Euro-II and Euro-III emission norms. However, this oil can be used in vehicles requiring API CH-4 or CG-4 oil.
- PACK** :
- 1 Litres, 5 Litres, 6 Litres, 7 Litres, 7.5 Litres, 10 Litres, 11 Litres, 15 Litres, 20 Litres, 50 Litres, 210 Litres.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	15W40 CI-4+
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	L1.8-L2.6
Density @29.5	gm/cc	ASTM D-4052	0.84-0.89
Viscosity @40	cSt	ASTM D-445	108-124
Viscosity @100	cSt	ASTM D-445	13.8-17.2
Viscosity Index	-	ASTM D-2270	>100
Flash Point (Min.)	C	ASTM D-92	>230
Pour Point (Max.)	C	ASTM D-97	-15
TBN	mg KOH/g	ASTM D-2896	09.0-11.0



## CAPTAIN CNG

- 20W50 (API SF/CF)

## KING 2T

- JASO FC



**NISSANOL CAPTAIN CNG** is high-tech multi-grade passenger car engine oils manufactured from upgraded base stocks infused with thickening controlling agent and anti-wear agents designed for fuels running on eco-friendly fuels like CNG/LPG.

**CAPTAIN CNG** is a superior quality multi-grade engine oil specially developed for petrol & CNG passenger cars and SUVs. Aimed at offering you a smooth engine performance, this oil formulated with high quality severely hydro-processed Group II+ base oils offers engine protection in a variety of temperatures and under adverse weather conditions too.

- FEATURES** :
- Unique detergent-dispersant additive chemistry.
  - Superior anti-wear characteristics.
  - Blended with superior quality Group II+ base oil.
  - Enhanced engine life, reduces oil consumption and maintenance costs.
- BENEFITS** :
- Facilitate Engine Start-up under cold conditions.
  - Provides excellent oxidation resistance, protection against engine wear and better deposit control inside engine.
- PERFORMANCE** :
- Meets the friction test requirements of API SF/CF.
- APPEARANCE** :
- GOLDEN COLOR
- APPLICATION** :
- Recommended for new generation passenger cars, CNG Vehicles and other earlier models with performance optimizing properties.
- PACK** :
- 500 ML, 1 Liter, 2 Liter, 5 Liter, 20 Liter, 26 Liter, 50 Liter, 210 Liter

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	20W50 (SF/CF)	JASO FC
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	Bright Golden	Golden
Density @29.5	gm/cc	ASTM D-4052	0.88-0.89	0.84-0.87
Viscosity @40	cSt	ASTM D-445	118-144	78-92
Viscosity @100	cSt	ASTM D-445	15.0-19.5	4.9-6.3
Viscosity Index	-	ASTM D-2270	>100	>95
Flash Point (Min.)	C	ASTM D-92	>220	>80
Pour Point (Max.)	C	ASTM D-97	-12	-12
TBN	mg KOH/g	ASTM D-2896	5.5-7.5	01.0-03.0



## ZETA - 20W50 (API SM)

**NISSANOL ZETA** is a multipurpose engine oil blended from advanced base oil stocks and special additives to meet the performance requirements of modern-day Petrol and CNG Engines.

**ZETA** is a high-tech multi-grade passenger car engine oil, having upgraded oil thickening control and anti-wear properties. This oil contains high shear stable viscosity index improver to retain multi-grade characteristics over a wide range of operating conditions.

**FEATURES** : Excellent oxidation stability results in less engine deposits.

East engine start & longer battery life.

Reduced exhaust emission.

Lower oil consumption due to lesser tendency of oil thickening.

**BENEFITS** : Facilitate smooth Engine run under severe conditions.

Provides protection against sludge formation in the engine resulting in long drain interval period.

**PERFORMANCE** : Meets the friction test requirements of API SM.

**APPEARANCE** : GOLDEN COLOR.

**APPLICATION** : Recommended for new generation petrol and CNG Vehicles where 20W50 oil is recommended, modern day bikes and cars.

**PACK** : 1 Litre, 3 Litre, 3.5 Litre, 6 Litre, 7.5 Litre, 8.5 Litre, 10 Litre, 20 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	20W50
Appearance	-	Visual	CLEAR & BRIGHT
Color	-	ASTM D-1500	BRIGHT GOLDEN
Density @29.5	gm/cc	ASTM D-4052	0.86-0.90
Viscosity @40	cSt	ASTM D-445	122.2-147
Viscosity @100	cSt	ASTM D-445	15.2-19.6
Viscosity Index	-	ASTM D-2270	>100
Flash Point (Min.)	C	ASTM D-92	>210
Pour Point (Max.)	C	ASTM D-97	-12
TBN	mg KOH/g	ASTM D-2896	5-7





## EPSILON EP 90

- (GL-4)

## EPSILON EP 140

- (GL-4)



**NISSANOL EP 90** is a modern gear oils formulated for high end base oils blended with advanced molecules to keep your gears working under stress and heavy load continuing the same performance even at low temperature.

**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** :
- Excellent thermal & oxidation stability.
  - Protects gears under high speed low torque & low speed high torque conditions.
  - Smooth gear changing/ shifting and long drain interval.
  - Resistance to sludge formation.
- BENEFITS** :
- Performance Level equivalent to BIS: 1118.
  - Fortified with advance molecules to combat extreme pressure, wear, corrosion, oxidation and foaming.
- PERFORMANCE** :
- Meets the test requirements of API GL-4.
- APPEARANCE** :
- GOLDEN COLOR
- APPLICATION** :
- Recommended for severe duty operations in manual transmissions and heavy loaded gear system of trucks, buses and cars where API GL-4 performance level is required.
- PACK** :
- 500 ML, 1 Litre, 5 Litre, 10 Litres, 20 Litres, 26 Litres, 50 Litres, 210 Litres.

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	90 GL-4	140 GL-4
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	L2.1-L3.0	L2.6-L3.4
Density @29.5	gm/cc	ASTM D-4052	0.87-0.89	0.88-0.90
Viscosity @100	cSt	ASTM D-445	17-20.5	28-33
Viscosity Index	-	ASTM D-2270	>95	>95
Flash Point (Min.)	C	ASTM D-92	>220	>220
Pour Point (Max.)	C	ASTM D-97	-4	-2
TBN	mg KOH/g	ASTM D-2896	-	-





**GEAR MATIC**  
- 80W90 (GL-5)

**GEAR MATIC**  
- 80W140 (GL-5)

**NISSANOL GEAR MATIC** are modern gear oils formulated from high end base oils bended with advanced molecules to keep your gears working under stress and heavy load with same performance even at low temperatures.

**GEAR MATIC** offers excellent protection against low speed-high torque wear and high speed scoring. Provides increased load carrying capability thereby reducing operating cost

- FEATURES** :
- Exhibits low foaming characteristics and maintains oil film for reduced wear.
  - Extends gear and bearing life due to minimal deposits and longer seal life.
  - Reduces wear and maintenance cost.
  - Reduces wear and facilitates easy start-up and gear shifting at low ambient temperatures.
- BENEFITS** :
- Performance level equivalent to BIS: 1118.
  - Fortified with advance molecules to combat extreme pressure, wear, corrosion, oxidation and foaming.
- PERFORMANCE** :
- Meets the test requirements of API GL-5.
- APPEARANCE** :
- GOLDEN COLOR.
- APPLICATION** :
- Recommended for severe duty operations in annual transmission and heavy loaded gear system of trucks, buses and cars where API GI-5 performance level is required.
- PACK** :
- 1 Litre, 2 Litre, 2.5 Litre, 5 Litre, 10 Litres, 20 Litres, 26 Litres, 50 Litres, 210 Litres.

PARTICULARS	UNITS	METHOD	VALUE	VALUE
SAE Grade	-	-	80W90 GL-5	85W140 GL-5
Appearance	-	Visual	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	L2.0-L2.6	L2.5-L3.8
Density @29.5	gm/cc	ASTM D-4052	0.86-0.88	0.85-0.95
Viscosity @100	cSt	ASTM D-445	17.5-19.8	24.12-28.76
Viscosity Index	-	ASTM D-2270	>95	>95
Flash Point (Min.)	C	ASTM D-92	>190	>205
Pour Point (Max.)	C	ASTM D-97	-10	-2
TBN	mg KOH/g	ASTM D-2896	-	-



## GEAR+ SYNTH

### - 75W90 (GL-5)



**NISSANOL GEAR+ SYNTH** are modern gear oils formulated from high end base oils blended with advanced molecules to keep your gears working under stress and heavy load with same performance even at low temperatures.

**NISSANOL GEAR+ SYNTH** is formulated using fully synthetic components to provide better low temperature gear shifting, superior thermal & oxidation stability and seal compatibility. It is compatible with brass and molybdenum coated synchrocones in the gearbox assembly. The High Viscosity index provides appropriate film thickness and maintains correct viscosity at wide operating temperature range and thereby provides proper lubrication.

- FEATURES** :
- Satisfy the lubrication requirements of a wide variety of gears.
  - Provide protection against wear, due to good EP characteristics.
  - Give long service life even under high temperature operation since it has excellent oxidation stability.
  - Provide good protection against corrosion.
- BENEFITS** :
- Performance level equivalent to BIS: 1118.
  - Fortified with advance molecules to combat extreme pressure, wear, corrosion, oxidation and foaming.
- PERFORMANCE** :
- Meets the test requirements of API GL-5.
- APPEARANCE** :
- BRIGHT GOLDEN COLOR
- APPLICATION** :
- Recommended for severe duty operations in annual transmission and heavy loaded gear system of trucks, buses and cars where API GL-5 performance level is required.
- PACK** :
- 1 Litre, 2.5 Litre, 20 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	75W90 GL-5
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	L1.1-L1.7
Density @29.5	gm/cc	ASTM D-4052	0.80-0.87
Viscosity @100	cSt	ASTM D-445	13.5-17.3
Viscosity Index	-	ASTM D-2270	>110
Flash Point (Min.)	C	ASTM D-92	>1210
Pour Point (Max.)	C	ASTM D-97	-8
TBN	mg KOH/g	ASTM D-2896	-



## TRANS TQ

**NISSANOL TRANS TQ** is a keenly formulated transmission fluid engineered with selected molecules comprising of anti-wear properties to protect the critical components involved in transmission.

**NISSANOL TRANS TQ** is a premium universal tractor transmission oil exclusively designed, using well balanced additive technology and superior quality base oils, to ensure best performance from agricultural tractor gear systems, hydraulics and wet brake / OIB (Oil Immersed Brake) systems even under extremely challenging operating conditions.

- FEATURES** :
- Possess good oxidative and thermal stability essential for the wet-brake / clutches operation.
  - Excellent elastomer compatibility with the seals of hydraulic systems.
  - The viscometric of this oil enables smooth operation of tractor driveline and hydraulic systems in all seasons.
  - Superior anti-wear characteristic provides better protection to driveline systems. i.e. it increases the life of gears used in transmission, differential, final drive & axle systems and hydraulic aggregates.
- BENEFITS** :
- Infused with anti-wear molecules to smoothen transmission.
  - Anti-shudder technology for smooth transition and greater power transfer.
  - Provides protection against sludge formation in the engine resulting in long drain interval period.
- PERFORMANCE** :
- TYPE A (SUFFIX A) transmission fluid.
- APPEARANCE** :
- RED 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** :
- 500 ML, 1 Litre, 5 Litre, 10 Litre, 20 Litre, 26 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	Suffix A
Appearance	-	Visual	Clear & Bright
Color	-	ASTM D-1500	Red
Density @29.5	gm/cc	ASTM D-4052	0.82-0.85
Viscosity @40	cSt	ASTM D-445	32.8-48.2
Viscosity @100	cSt	ASTM D-445	5.89-8.9
Viscosity Index	-	ASTM D-2270	>100
Flash Point (Min.)	C	ASTM D-92	>200
Pour Point (Max.)	C	ASTM D-97	-10
TBN	mg KOH/g	ASTM D-2896	-



## UTTO WET BRAKE

- API GL-4/J-20/C/D



**NISSANOL UTTO WET BRAKE** 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.

**NISSANOL 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 API GL-4/J20 C/D, ford M2C 134 and M1141.
- 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** :
- 1 Litre, 5 Litre, 10 Litre, 20 Litre, 26 Litre, 50 Litre, 210 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	-



## ULTRACOOOL COOLANT (1:4) - JISK-2234

**NISSANOL ULTRA COOL COOLANT** is a radiator coolant engineered using Ethylene Glycol for complete protection of your radiator from corrosion, rust, overheating and blocked engine parts.

**NISSANOL ULTRA COOL 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.
- 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, 10 Litre, 20 Litre, 26 Litre, 50 Litre, 210 Litre.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	Coolant (1:4)
Appearance	-	Visual	Clear & Bright
Color	-	-	Green / Red
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



## HY TECH HYDRAULIC OIL

### - 32/46/68



**NISSANOL HY TECH** 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.

**HY TECH** 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** : NISSANOL HY TECH AW & HLP range is available in the following ISO VG grades – 32, 46 and 68.
- 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	VALUE	VALUE
SAE Grade	-	-	32	46	68
Appearance	-	Visual	Clear & Bright	Clear & Bright	Clear & Bright
Color	-	ASTM D-1500	L1.0-1.8	L1.0-1.8	L1.0-1.8
Density @29.5	gm/cc	ASTM D-4052	0.83-0.86	0.83-0.86	0.83-0.86
Viscosity @40	cSt	ASTM D-445	28-36	42-50	64-72
Viscosity @100	cSt	ASTM D-445	-	-	-
Viscosity Index	-	ASTM D-2270	>95	>95	>95
Flash Point (Min.)	C	ASTM D-92	200	200	200
Pour Point (Max.)	C	ASTM D-97	-8	-8	-8
TBN	mg KOH/g	ASTM D-2896	NA	NA	NA



## ENERGY

– AP3 GREASE (NLGI-3)

## ENERGY

– APLR GREASE (35000)

**NISSANOL ENERGY – AP3** is a high performance lithium based grease formulated with highly refined, high viscosity base stocks fortified with performance additives to provide longer life and protection against rust and corrosion.

**BENEFITS** :

- Excellent thermal and oxidation stability.
- Resistance to water wash out.
- Superior protection against rusting & corrosion.
- Longer bearing life.

**PERFORMANCE** : Proprietary Grade.

**APPEARANCE** : LIGHTYELLOW COLOR / BROWN COLOR

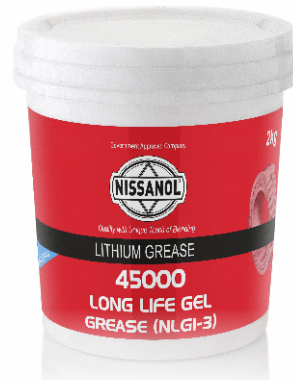
**APPLICATION** : Recommended for all types of Wheel bearings used in automobiles e.g Heavy duty, Light commercial, Passenger vehicles.

**PACK** : 500gm, 1 kg, 2kg, 3kg, 5 kg, 7 kg 18kg, 180kg.

PARTICULARS	UNITS	METHOD	VALUE
SAE Grade	-	-	AP-3
Appearance	-	Visual	Smooth & Tacky
Color	-	ASTM D-1500	Lithium
Density @29.5	gm/cc	ASTM D-4052	237
Viscosity @40	cSt	ASTM D-445	235
Viscosity @100	cSt	ASTM D-445	195
Viscosity Index	-	ASTM D-2270	0.056
Flash Point (Min.)	C	ASTM D-92	1a
Pour Point (Max.)	C	ASTM D-97	-
TBN	mg KOH/g	ASTM D-2896	114.3



## LONG LIFE GEL GREASE 45000



NISSANOL LONG LIFE GEL is a lithium base high quality grease to give longer life to bearing under heavy load & high temperatures. This grease is a premium quality modified Lithium base multipurpose greases. It has excellent thermal and shear stability. It also gives very good performance in terms of water resistance.

- BENEFITS** : These greases are used in antifriction bearings of Heavy duty wheel bearings of road transport vehicles, Axle Boxes of Diesel/Electric locomotive roller bearings, construction machinery, cranes, blowers and electric motors.
- PERFORMANCE** : Proprietary Grade.
- APPEARANCE** : RED COLOR
- APPLICATION** : Recommended for LCV's, MCV's & tractors.
- PACK** : 500 gm, 1 kg, 2kg, 3kg, 5 kg, 18kg, 180kg.

## ENERGY

### - MP3 GREASE (NLGI-3)



NISSANOL ENERGY – MP3 is a premium quality multi-purpose grease fortified with high performance additives to provide excellent lubrication. This grease acts as protective layer on exposed parts.

- BENEFITS** : Provides excellent resistance to structural and consistency changes, over wide range of temperatures but remains in place despite severe working or sustained shock impact. Has excellent low and high temperature properties.
- PERFORMANCE** : Proprietary Grade.
- APPEARANCE** : CREAM WHITE COLOR
- APPLICATION** : Recommended for general chassis lubrication including suspension & steering system.
- PACK** : 500 gm, 1 kg, 2kg, 5 kg, 18kg, 180kg.





## DAZZLER 100000 KM GREASE

NISSANOL DAZZLER 100000 KM is a premium quality lithium complex multipurpose grease manufactured from superior quality base stocks with specially selected additives. It is a high-performance lubricating grease specially developed for the wheel bearing application and the moving parts. It protects up to 1,00,000 km.

- BENEFITS** : High drop point, resistance to oxidation and water, good thermal and good shear and structural stability.  
Provides excellent protection against rust & corrosion.
- PERFORMANCE** : Proprietary Grade.
- APPEARANCE** : RED COLOR
- APPLICATION** : Recommended for Heavy Commercial Vehicle; however, the change interval will depend upon the severity of operation. Please refer OEM manual for grease change interval.
- PACK** : 1kg, 2 kg, 3 kg, 5 kg, 7 kg, 18kg.

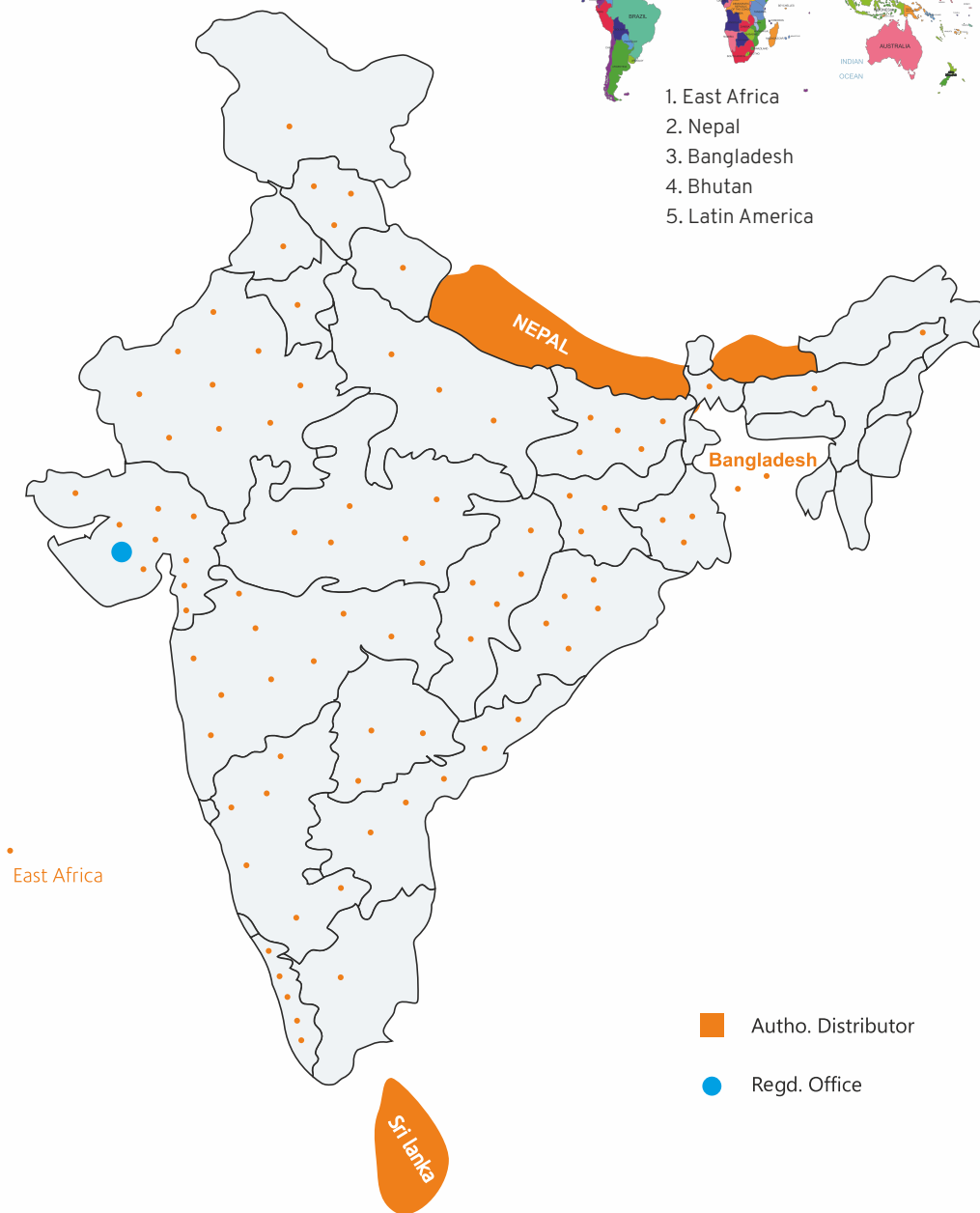




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- Refrigeration Oil - 68
- Thermic Oil
- Pumps Set Oil
- All Type of Grease



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