

A Government Approved Company ®



Blended
as per
International Standard...!

CERTIFIED BY:
Emirates International Accreditation
Centre, DUBAI



A Government Approved Company®

Blazol

GOVERNMENT APPROVED COMPANY

CERTIFIED BY:
Emirates International Accreditation
Centre, DUBAI



CB-035-MS



Blended as per International Standard...!

Introduction:

Welcome to **NICK PETROCHEM PRIVATE LIMITED**, where innovation meets performance in the world of lubricant manufacturing. As a leading force in the industry, we take pride in crafting cutting-edge lubricants that not only meet but exceed the evolving needs of our diverse clientele. Our commitment to quality, sustainability, and technological advancement has positioned us as a trusted partner in ensuring the smooth operation and longevity of machinery across various sectors.

At **NICK PETROCHEM PRIVATE LIMITED**, we understand that lubricants play a pivotal role in the efficiency and reliability of industrial processes. That's why we go beyond conventional formulations, pushing the boundaries of what lubrication can achieve. Our dedicated team of experts, armed with extensive industry knowledge, works tirelessly to develop tailor-made solutions that cater to the unique demands of our clients.

What sets us apart is our unwavering dedication to environmental responsibility. We embrace sustainable practices throughout our manufacturing processes, ensuring that our lubricants not only enhance performance but also contribute to a greener and more eco-friendly future. From reducing friction and wear to extending equipment life, our lubricants are designed with a holistic approach that considers both operational excellence and environmental stewardship.

In an era where technology is rapidly advancing, we stay ahead of the curve by investing in research and development. Our state-of-the-art facilities are equipped with the latest technologies, allowing us to formulate lubricants that keep pace with the ever-changing landscape of industrial machinery. Whether it's high-performance synthetic oils or specialized lubricants for unique applications, **BLAZOL** remains at the forefront of innovation.

As a customer-centric company, we prioritize building lasting partnerships with our clients. Our responsive and dedicated customer support team is always ready to assist, ensuring that you receive the right lubrication solutions promptly and efficiently. With a global presence, we cater to industries spanning manufacturing, automotive, aviation, and more, solidifying our position as a trusted name in the lubricant manufacturing domain.

Welcome to a world where lubrication meets precision, sustainability, and excellence. Welcome to **NICK PETROCHEM PRIVATE LIMITED**, your reliable partner for a smoother, more efficient tomorrow.

Vision:

We envision a future where lubrication is not merely a necessity but a catalyst for progress and sustainability. Our vision is to be a global leader in lubricant manufacturing, setting new benchmarks for innovation, environmental responsibility, and customer satisfaction.

Mission:

Our mission is to be the premier provider of lubrication solutions, driving industrial efficiency, sustainability, and customer success through a commitment to innovation, environmental responsibility, and exceptional service.

Certifications and Achievements

NICK PETROCHEM PRIVATE LIMITED has been assessed and found to be in accordance with the requirements of International Standards ISO 9001:2015. We have been certified as an ISO 9001:2015 Company by Quality Research organization in the year 2021.

We have been certified with the **TRUSTED LUBRICANT PROVIDER AWARD** in the year 2024.

We have also been presented with **CUSTOMER PREFERRED LUBRICANT BRAND** for High Customer Service and Satisfaction in the year **2024**.

SPRINT SYNTH 4T 20W-40 (API SN)

BLAZOL Sprint Synth 4T 20W-40 (API SN) is specially blended from Premium Quality Synthetic Base Oils and Oxy-bitors chemistry that keeps the engine clean, control oil thickening, and facilitate faster pick-up.

It is a premium performance shear stable multigrade engine oil specifically designed and developed for use in 4-stroke motorcycles and portable power equipment requiring API SN and JASO MA2 Specifications.

Product Features and Benefits

- Extended drain interval up to 15,000 km.
- Protects the engine components from heat, compression and combustion deposits.
- Protects clutch from slippage by maintaining required balance between slip and grip.
- Total engine protection viz. protection from rust, corrosion, high temperature, wear and tear, etc.
- Maintains optimum viscosity to provide effective and rapid lubrication, thus reducing friction and increasing power output.
- Cost effective.
- Long drain period.
- Reduced engine maintenance.

Applications

- Recommended for all new generation 4-Stroke, 2 wheelers, plying under severe duty conditions like frequent stop and go, dusty environment, variable climatic conditions, etc. from major manufacturers like Honda, Hero Motocorp, Bajaj, TVS, Yamaha, Suzuki, Duke, LML, Kinetic, etc.

Performance Standards

- API SN
- JASO MA2

Typical Physical Characteristics

Characteristics	SPRINT SYNTH 4T 20W-40
Density @29.5	0.84-0.88
Viscosity @40	108.8-121.2
Viscosity @100	14-15
Viscosity Index (Min.)	>100
Flash Point (Min.)	>230
Pour Point (Max.)	-12
TBN, gm. KOH/gm	5.2 - 7.4

Packing

210 L, 50 L, 1 L, 900 ml



BOOSTER Synth 4T 20W-50(API SM)

BLAZOL Booster Synth 4T 20W-50 (API SM) is an Advanced Premium Quality Synthetic Blend engine oil specifically designed for 4-Stroke Cruiser and Tourer bikes to suit long riding conditions.

BLAZOL Booster Synth 4T has been developed with Power Booster Technology which manages heat and friction in big bikes, ensuring continuous power delivery and on-demand acceleration. Specially designed for Pulsar and Avengers with sump capacity of 1.2L. It is suitable for all 4-stroke motorcycle engines with both carburetor and fuel injected engines where API SM grade oil is recommended.

Product Features and Benefit

- Improved engine life and maximum power with special protection to air-cooled engines of 4-Stroke motorcycles.
- Superior cleaning properties with potential for longer oil drain interval and wet clutch protection.
- Guarantees good lubrication in normal service conditions.
- Prevents formation of lacquers and varnishes.
- Maintains an adequate pressure and temperature under all service conditions.

Applications

- Recommended for new generation 4-Stroke gasoline engines in high performance motorcycles of all leading global manufacturers like Hero Moto Corp, Honda, TVS, Bajaj, Yamaha, Suzuki, Kawasaki, Mahindra, Royal Enfield and all other makes.

Performance Standard

- API SM
- JASO MA2



Typical Physical Characteristics

Characteristics	4T 20W-50
Density @29.5	0.860-0.880
Viscosity @40	103.8-115.2
Viscosity @100	14.8-16.6
Viscosity Index (Min.)	> 100
Flash Point (Min.)	> 220
Pour Point (Max.)	-12
TBN, gm. KOH/gm	5.5-7.8

Packing

210 L, 50 L, 1 L & 1200 ml

Titanium Synth 4T (API SM)

BLAZOL Titanium Synth 4T (API SM) is specially formulated with synthetic technology to provide outstanding, durable protection under severe high-torque, high-stress conditions. Under these conditions, motorcycle engines operate at extremely high temperatures, causing viscosity and thermal breakdown of engine oil.

Titanium Synth 4T is engineered to provide maximum protection against viscosity and thermal breakdown.

Titanium Synth 4T is the way to go for your 4-stroke motorcycle needs. It is specially blended with

PBM (Performance Booster Molecules) technology which adds up Technological Advantage for highest level of Engine.

Product Features and Benefits

- Extended drain interval up to 10,000 km.
- PBM Technology ensures Performance, Power & Protection.
- Specially selected base oil and additives provide excellent protection for engine, gears, and wet clutch.
- Optimises frictional properties, eliminates wet clutch slippage to provide increased power.
- Aids faster heat dissipation to give longer engine life.
- Ensures excellent wear protection.
- Lower clutch slippage and provides better fuel economy.

Application

- Recommended for all new generation 4-Stroke, 2 wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. Viz Honda, Hero motocorp, Bajaj, Yamaha, TVS, Suzuki, Duke, etc.

Performance Standards

- API SM
- JASO MA2

Typical Physical Characteristics

Characteristics	20W-40	10W-30
Density @29.5	0.86-0.89	0.83-0.88
Viscosity @40	102-118	72-950
Viscosity @100	14-15	9.00-13.00
Viscosity Index (Min.)	>100	>115
Flash Point (Min.)	>230	>210
Pour Point (Max.)	-12	-17
TBN, gm. KOH/gm	5.2-7.4	5.2-7.5

Packing

210 L, 50 L, 20 L, 1 L, 900 ml, 800 ml



Micra 4T Plus (API SL)

BLAZOL Micra 20W-40 & 10W-30 are 4-Stroke Engine Oils developed by Nick R&D team. They conform to international specifications of JASO and MA2 Micra 4-Stroke Engine Oils have been developed keeping in mind the difficult driving conditions prevalent on Indian roads. To meet the complete lubrication needs of your Scooters & Motorcycles, we strongly recommend that you use Micra 4T Engine Oil only. Test evaluation of Micra 4-Stroke Engine Oil indicates the clear benefits of this oil over conventional Engine Oils.

Product Features and Benefits

- Minimize spark plug fouling & preignition,
- Prevent rusting.
- Provides protection against scuffing ,seizure & wear.
- Resists viscosity and thermal breakdown at high temperature and severe operating conditions.
- Reduce exhaust emission.
- Higher fuel efficiency and extended oil drain period.
- Protects against scuffing and wear, enhancing engine life.
- Eco-friendly & catalytic converter compatibility.

Applications

- Recommend for all new generations 4 STROKE ,2 wheelers, plying under severe duty conditions like frequent stop & go, dusty environment, variable climatic conditions etc. viz Honda, Hero Motocorp, Bajaj, TVS, Yamaha, Suzuki, LML ,Kinetic etc.

Performance Standards

- API SL
- IS 13656 - 2002
- JASO MA2



Typical Physical Characteristics

Characteristics	20W-40	10W-30
Density @29.5	0.85-0.88	0.83-0.87
Viscosity @40	108.8-123.5	72-95
Viscosity @100	14-15	09.00-13.00
Viscosity Index (Min.)	>100	>110
Flash Point (Min.)	>210	>210
Pour Point (Max.)	-12	-18
TBN, gm. KOH/gm	05-07	05-07

Packing

210 L, 50 L, 20 L, 1 L, 900 ml , 800 ml

Blazol Brake & Clutch Fluid (Dot-3) & (Dot-4)

BLAZOL Brake Fluids are specially formulated Brake and Clutch Fluid, for use under severe operating conditions. BLAZOL Brake and Clutch Fluids are a complex combination of Polyglycols, Polyglycol Ethers blended with inhibitors designed to prevent corrosion, oxidation, and to control seal swell characteristics. BLAZOL Brake Fluids have a high boiling point and hence does not give rise to vapour lock problems in high temperature operating conditions and also does not cause deterioration caused by sudden and repetitive braking and hence it is safe for high speed vehicles.

Product Features and Benefits

- Provides high safety factor during driving at high speed in city and under heavy load in hilly region.
- Provides excellent protection against corrosion to iron, non-ferrous metals, and zinc alloys.
- Excellent lubricity to ensure lubrication and adequate protection to all clutch and brake system components.
- Good viscosity control over wide temperature range.
- Good chemical stability.
- Long trouble free service life.
- Excellent oxidation stability.

Applications

- BLAZOL Brake Fluids are designed for use in modern braking system of automotive vehicles operating in heavy duty conditions. These are also recommended for mining , construction , agricultural equipment, and various hydraulic brake systems including disc type.

Performance Standards

- SAE J 1703
- US Federal Standard 116 DOT 3
- IS : 8654 – 2001 Type I

Typical Physical Characteristics

Characteristics	DOT-3	DOT-4
Density @29.5	1.05	1.07
Viscosity @40	-	pH=8.0
Viscosity @100	1.5 min.	-
Viscosity Index (Min.)	ERBP min. 210	ERBP min. 225
Flash Point (Min.)	Wet ERBP min. 130	Wet ERBP min. 148
Pour Point (Max.)	-	-
TBN, gm. KOH/gm	-	-

Packing

250 ml, 100 ml.



STALLION SYNTH 5W-30 (API SN)

BLAZOL Stallion Synth 5W-30 is a modern engineered oil developed to cater the requirements of modern-day gearless scooters and other vehicles. Stallion Synth 5W-30 is engineered using synthetic base oils fortified with advanced friction reducing molecules and other additives to provide the ultimate power and production to your engine. 5W-30 (API SN) motor oil is engineered to meet and exceed the latest API SN specifications, providing you with the peace of mind that your engine is in the best hands.

Product Feature and Benefits

- Enhanced Wear Protection.
- Thermal Stability.
- Fuel Efficiency.
- Engine Cleanliness.
- Extended Engine Life.
- Optimized Performance.
- Longer Drain Interval.

Applications

- Recommended for a wide range of applications, including modern day gearless scooter from major manufacturers including Honda, Suzuki, Hero, Vespa, TVS, etc.

Performance Standards

- API SN
- JASO MB



Typical Physical Characteristics

Characteristics	STALLION SYNTH 5W-30
Density @29.5	0.80-0.85
Viscosity @40	50.8-71.9
Viscosity @100	09-11
Viscosity Index (Min.)	> 130
Flash Point (Min.)	> 230
Pour Point (Max.)	-15
TBN, gm. KOH/gm	4.5-7.2

Packing

600 ml.

Storm Synth15W-50 (API SN)

BLAZOL Storm Synth 15W-50 is premium quality motor cycle engine oil made to cater to the highly demanding lubrication requirements of modern 4-Stroke geared bikes. Storm Synth 15W-50 provides superior protection for engine, clutch and gears of the high powered motor cycles, especially those with engine displacement of 350 cc and above.

Product Features and Benefits

- Superior thermo-oxidative stability.
- Minimum deposits & sludge build-up.
- Reduced oil thickening.
- Increased power/ fuel economy and improved drivability.
- Exceptional anti-wear properties.
- Reduced maintenance costs.
- Excellent thermal and oxidation stability for heavy duty application.
- Effective rust and corrosion inhibition property.

Application

- Recommended for all the models of geared 4-Stroke bikes manufactured by Royal Enfield viz. Thunderbird 500, Thunderbird 350, Classic Desert Storm 500, Classic 500, Classic 350, Bullet Electra Twinspark, Bullet 350, etc.

Performance Standards

- API SN
- JASO MA2

Typical Physical Characteristics

Characteristics	STORM SYNTH 15W-50
Density @29.5	0.865-0.882
Viscosity @40	103.8-115.2
Viscosity @100	14-15
Viscosity Index (Min.)	> 100
Flash Point (Min.)	> 230
Pour Point (Max.)	-12
TBN, gm. KOH/gm	6.8-8.0

Packing

210 L, 50 L, 2.5 L.



Blazol Gear Synth 75W-90 (API GL-5)

BLAZOL Gear Synth 75W-90 is a premium, synthetic base, heavy duty, multi-grade gear lubricant that meets API GL-5 service. It provides excellent cold weather performance, outstanding stability under higher than normal operating temperatures, and substantial load carrying ability for cooler operation and longer equipment life. It is ideal for severe service environments and customers who want to extend service intervals.

Product Features and Benefits

- Increased load-carrying capability.
- Outstanding protection against low-speed/high torques wear.
- Excellent thermal and oxidation stability.
- Excellent rust and corrosion protection.
- Good anti-foam behavior.
- Provides excellent low temperature protection.
- Enhanced friction reduction properties.
- Improved Fuel Economy.
- Reduced wear and tear.

Applications

- Recommended for use in drive axles of passengers car & LCVs operating under a very wide range of emperature conditions and requiring the use of API GL-5 performance gear oil.

Performance Standards

- API GL-5



Typical Physical Characteristics

Characteristics	GEAR SYNTH 75W-90
Density @29.5	0.80-0.87
Viscosity @40	-
Viscosity @100	13.5-17.3
Viscosity Index (Min.)	>110
Flash Point (Min.)	>210
Pour Point (Max.)	-8
TBN, gm. KOH/gm	-

Packing

210 L, 50 L, 2.5 L, 1 L.

Stallion Synth 5W-30 (API SN/CF) & Rapid Synth 5W-40 (API SN)

BLAZOL Synthetic Range of 5W-30 and 5W-40 are formulated from synthetic base oil, high performance additive systems and leading edge viscosity index improver to meet the requirement of the current advanced top-tier engine oilgrades of API SN/CF and ILSAC GF-5. It is optimized to provide complete engine oil performance especially for fuel efficiency, reducing friction loss, and durability.

Product Features and Benefits

The wide temperature range capability of the synthetic base fluid ensures correct oil viscosity to reduce friction at start-up, and to provide maximum lubricity during high temperature operation.

- Reduced piston blow-by gas with oil cleanliness effect to maintain engine power.
- Maintaining engine cleanliness with prevention of engine sludge forming to extend engine service life.
- Outstanding valve train protection by maintaining lubricity in high temperature minimizes wear and extends engine life.
- Excellent oxidation resistance and low volatility will extend oil drainage interval.

Performance Standards

- Meets API SN/CF/ILSAC GF-5 Specification Requirements.

Applications

- Recommended for use in modern day high performance cars running on Petrol / Diesel / CNG from major manufacturers including Tata Motors, Hyundai Motors, Maruti, Datsun, Renault, Volkswagen, Skoda, Honda, Nissan, Toyota, Mercedes, BMW, Ford, etc.

Typical Physical Characteristics

Characteristics	5W-30	5W-40
Density @29.5	0.82-0.88	0.82-0.88
Viscosity @40	52.4-73.6	64.8-91.9
Viscosity @100	9.1-12.4.	11.5-14.8
Viscosity Index (Min.)	>100	>110
Flash Point (Min.)	>230	>230
Pour Point (Max.)	-12	-15
TBN, gm. KOH/gm	5.2-7.9	5.6-8.0

Packing

210 L, 50 L, 7 L, 4.5 L, 3.5 L, 3 L, 1 L.



Powertron Synth 10W-40 (API SN/CF) & Archer 0W-20 (API SP)

BLAZOL Synthetic Oils are formulated from Synthetic Technology base oil, high performance additive systems and leading edge friction modifier, which meet the requirement of current advanced top-tier engine oil grade of API SN/CF. It is optimized to provide complete engine oil performance especially for fuel efficiency, reducing friction loss and durability.

Product Features and Benefits

- Longer oil change period thanks to its high resistance to oxidation that allows less oil deterioration.
- Used Synthetic bases and additives help minimize wear, maintaining a resistant lubricating film during the entire period of use of the oil, guaranteeing longer durability of the engine.
- Minimum oil consumption due to its low volatility compounds. The studies that have been undertaken allow quantifying up to 30% less losses than other competing brands.
- Strong protection against wear, corrosion and foaming.

Applications

- Recommended for Petrol and Naturally Aspirated Diesel Engines of passenger cars and light commercial vehicles that requires API SN/CF performance.

Performance Standards

- API SN/CF



Typical Physical Characteristics

Characteristics	10W-40	0W-20
Density @29.5	0.82-0.87	0.82-0.86
Viscosity @40	72-95	45-72
Viscosity @100	14-15	8.4-10.8
Viscosity Index (Min.)	> 120	> 120
Flash Point (Min.)	> 230	> 210
Pour Point (Max.)	-15	-30
TBN, gm. KOH/gm	5.5 -8.0	7.0-10.2

Packing

210 L, 50 L, 7 L, 3.5 L, 3 L, 1 L.

Primo Plus 20W-40 & Agri Plus 20W-40

BLAZOL Agri Plus 20W-40 (API CH-4) and Primo Plus 20W-40 (API CF-4) are high performance multi-grade diesel engine oil meeting which are crafted from high-end base oils and additives comprising of all major requirements of diesel engine including antioxidant, detergent /dispersant, anti-wear, and a special oil soot thickening control agent to cater to the most diligent requirements of modern heavy-duty diesel engines. The multi-grade version has got an advantage to provide ease of engine start in low temperature conditions and increase engine durability maintaining viscosity even during stringent operating temperatures.

Product Features and Benefits

- Provides excellent protection against high temperature, engine deposits, ring groove carbon, piston and bearing lacquer, top deck, and crankcase sludge.
- High oxidation stability protects against formation of gums, varnish and resist oil thickening and filter plugging for longer drain period.
- Overall outstanding performance accounts to fuel saving and prolonged engine life.
- Excellent performance up to 300 hours in tractors and 18,000 km in truck and buses.

Applications

- Commercial road transport and off-highway vehicles.
- New generation automotive vehicles.
- Recommended for use in tractors manufactured by Eicher, Escorts, HMT, John Deere, M&M, New Holland, Sonalika, Swaraj, TAFE, and other commercial vehicles manufactured by Eicher, M&M, Swaraj, Tata Motors, etc where such type of oil is specified.

Performance Standards

- API CH-4
- API CF-4

Typical Physical Characteristics

Characteristics	AGRI 20W-40	PRIMO 20W-40
Density @29.5	0.86-0.89	0.86-0.89
Viscosity @40	108-120.8	103-118
Viscosity @100	13.2-16.1	13.2-16.9
Viscosity Index (Min.)	>100	>100
Flash Point (Min.)	>210	>220
Pour Point (Max.)	-15	-8
TBN, gm. KOH/gm	7.1-9.0	0

Packing

210L, 50L, 20L, 10L, 8.5L, 7.5L, 6L, 5L, 3.5L, 1L, 500ml,



Jet Plus 20W-50(API SM) & Josh CNG 20W-50(API SF/CF)

BLAZOL Jet Plus 20W-50 & Josh CNG 20W-50 has been formulated from high quality paraffinic base oils having a good oxidation stability and high viscosity index. The incorporation of selected detergent, dispersant, anti-oxidant, anti-corrosive, anti-scuffing, and anti-wear additives imparts desired protective properties to the product for prolonged engine life. It provides an ease of cold start and adequate viscosity at operating temperatures for better engine protection and reduced oil consumption.

Jet Plus 20W50 possesses exceptional nitration resistance properties which is suitable for engines operating with dual fuel kit and CNG Fitted Vehicles.

Product Features and Benefits

- Excellent oxidation stability.
- Protects against nitrate formation.
- Low ash contents reduce formation of sludge in the engine.
- Suitable for all seasons.
- Quicker engine start & longer engine life.
- Increased fuel efficiency.

Applications

- Highly Recommended for use in Petrol, LPG, & CNG engines of new generation passenger cars of all major manufacturers, including Ford, General Motors, Honda, Hyundai, Mahindra & Mahindra, Maruti Suzuki, Nissan, Renault, Tata Motors, etc and other applications where such type of oil is recommended.
- Also recommended for optimum performance in high-end 4-Stroke bike models of major manufacturers including Hero, Bajaj, Yamaha, Honda, and TVS where 20W-50 oil is recommended.

Performance Standards

- API SM
- API CF/SF



Typical Physical Characteristics

Characteristics	JOSH 20W-50	JET PLUS 20W-50
Density @29.5	0.86-0.89	0.86-0.90
Viscosity @40	118-144	122.2-147
Viscosity @100	15.0-19.5	15.2-19.6
Viscosity Index (Min.)	>100	>100
Flash Point (Min.)	>200	>210
Pour Point (Max.)	-12	-12
TBN, gm. KOH/gm	5.5-7.5	4.5-5.5

Packing

210 L, 50 L, 20 L, 10 L, 8.5 L, 7.5 L, 6 L, 3.5 L, 3 L, 2 L, 1 L, 500 ml

Jet Star Gold 15W-40(CI-4) & Octane Turbo Plus 15W-40 (CK-4)

BLAZOL Jet Star Gold SAE 15W-40 is a high performance diesel engine oil formulated with advanced additive technology to provide outstanding wear protection, soot control, and bearing corrosion protection to meet **API CI-4 Plus** Specification, Outstanding Soot Dispersancy protects against abrasive wear and soot-induced oil thickening, ensuring good low-temperature flow even with soot-laden oil. High dispersancy-detergency and a high alkaline reserve (TBN) provide extra protection in extended drain or severe service intervals.

Product Features and Benefits

- Unique Dispersant and Detergent technology (UDD) with premium Group II base oils.
- The Extended TBN reserve enables extended drain interval capability.
- Very low oil consumption and increased drain interval.
- Extremely good soot handling capacity.
- Better engine protection and durability.

Applications

- Recommended for high performance engines of Turbo Charged & Naturally Charged Engines with EGR (Exhaust Gas Re-circulator), Diesel Gen-Sets, and Engines operating under heavy load for construction machinery and farm equipments. Also recommended for most Heavy Earth Moving Machinery Engines found in construction and mining equipments.

Performance Standards

- API-CI4 Plus
- ACEA E7-08
- API CK-4

Typical Physical Characteristics

Characteristics	15W-40 CI-4	15W-40 CK-4
Density @29.5	0.84-0.89	0.83-0.89
Viscosity @40	108-124	105-120
Viscosity @100	13.8-17.2	12.5-16.7
Viscosity Index (Min.)	>100	>130
Flash Point (Min.)	>230	>235
Pour Point (Max.)	-15	-16
TBN, gm. KOH/gm	09.0-11.0	09.0-11.0

Packing

210 L, 55 L, 50 L, 20 L, 18 L, 16 L, 15 L, 11 L, 10 L, 8.5 L
7.5 L, 7 L, 6 L, 5 L, 3.5 L, 3 L, 1 L



Jet Star Turbo 15W-40 (CH-4) & Auto Maxx 15W-40 (CF-4)

BLAZOL Jet Star Turbo and Auto Maxx are premium quality heavy duty diesel engine oil designed to meet the warranty requirements of most manufacturers of diesel engines specially developed for new generation heavy duty turbocharged diesel engine driven HCV's.

This motor oil is a blend of base oils fortified with specially selected additives designed to provide excellent performance in all recommended applications. Contains effective detergent-dispersant to keep sludge and varnish deposits to a minimum. Additionally fortified with oxidation-corrosion inhibitors to protect engine parts against corrosion and oxidation.

Product Features and Benefits

- High viscosity index provides effective lubrication at operating temperatures.
- Innovative additive chemistry controls soot thickening & soot induced wear ensuring better protection of fine tolerance components, resulting in engine durability.
- High shear stable viscosity index improver provides excellent viscosity control preventing excessive thickening of oil to maintain its 15W-40 viscosity throughout the service interval offering "stay in grade" performance confirming to improved engine protection.

Applications

- Recommended for use in all naturally aspirated and turbocharged diesel engines fitted in trucks, tractors, buses, goods carriers (LCVs), off-highway equipment, 3-wheelers and gensets.
- Recommended for commercial passenger vehicle i.e Bajaj Auto, Tata Ace, Ape Piaggio, Alfa Auto, Maruti Van.
- Jet Star Turbo 15W40 is a high performance long drain diesel engine oil specially formulated for turbocharged engines meeting Euro III / Euro IV emission norms. Recommended for use in heavy commercial vehicles manufactured by Tata Motors, Ashok Leyland, Volvo, Eicher, Mercedes Benz, MAN Trucks, AMW, and Mahindra Navistar.

Performance Standards

- API CH-4
- API CF-4
- IS 13656 - 2002



Typical Physical Characteristics

Characteristics	15W-40 CH-4	15W-40 CF-4
Density @29.5	0.84-0.89	0.85-0.89
Viscosity @40	104-120	105.6-122.2
Viscosity @100	14.5-17.6	13.5-16.9
Viscosity Index (Min.)	>100	>100
Flash Point (Min.)	>215	>220
Pour Point (Max.)	-11	-13
TBN, gm. KOH/gm	7.3-9.5	7.2-9.4

Packing

210 L, 50 L, 20 L, 15 L, 10 L, 8.5 L, 7.5 L, 7 L, 6 L, 5 L, 3.5 L, 3 L, 2.5 L, 1 L, 500ml.

Gear Protector EP 90, & 140, 80W-90, 85W-140

BLAZOL Gear Protector Series are premium quality EP type gear oil with GL-4 and GL-5 specifications which are blended from group I & group II base oils having high viscosity index & good oxidation stability. These oils are formulated with high-end and base stocks and antifoam additive package. Suitable for manual transmissions, spiral bevel and worm axles and all gearing systems used in automotive and off-the-road equipments, operating under mild-service conditions of low unit pressure and sliding velocities.

Product Features and Benefits

- Excellent thermal and oxidation stability.
- Excellent resistance to degradation at high temperatures.
- Superb protection against micro pitting fatigue wear as well as high resistance to traditional scuffing wear.
- Prevent scuffing and scoring of gears.

Applications

- Recommended for gearboxes of Cars, Trucks, Buses, LCVs, heavy duty automotive vehicles, and off-the-road equipments.
- API service GL-5 gear oil should be used only where recommended by OEM.

Performance Standards

- API GL-4
- API GL-5
- IS : 1118 - 1992

Typical Physical Characteristics

Characteristics	EP-90	EP-140
Density @29.5	0.87-0.89	0.88-0.90
Viscosity @100	17-20.5	28-33
Viscosity Index (Min.)	>95	>95
Flash Point (Min.)	>220	>220
Pour Point (Max.)	-4	-2
Characteristics	80W-90	85W-140
Density @29.5	0.86-0.88	0.85-0.95
Viscosity @100	17.5-19.8	24.12-28.76
Viscosity Index (Min.)	>95	>95
Flash Point (Min.)	>190	>205
Pour Point (Max.)	-10	-2

Packing

210 L, 50 L, 20 L, 10 L, 5 L, 2.5 L, 1 L, 500 ml



Hydro AW & Hydrex HLP

BLAZOL Hydro AW & Hydrex HLP Oil are Superior Quality hydraulic fluids with high degree of wear protection. Designed from selected base fluids and race-proven anti-oxidant, anti-wear, anti-rust and anti-foam additive technology to provide the highest level of protection & performance in a wide range of hydraulic applications, even where anti-wear hydraulic oils are generally recommended. It is available in a wide range of viscosities to meet a wide scope of operating requirements.

Product Features and Benefits

- Outstanding thermal and hydrolytic stability.
- Excellent demulsibility power and air release capability.
- Improved compatibility with seals and soft metals.
- Provides rust and corrosion protection.
- Exceptional resistance to oxidation and foaming provides extended oil, oil filter & equipment life.

Applications

- Recommended for high pressure hydraulic systems in all industrial, marine, mobile and stationery equipments including construction vehicles, earth moving equipments, forklift, and cranes.
- Also recommended for circulation system of compressor, pump bearing, and gears of industrial machinery lubrication where anti-wear hydraulic oil is recommended.

Performance Standards

- BIS : 10522 - 1983
- DIN 51524 - Part II



Typical Physical Characteristics

Characteristics	32	46	68
Density @29.5	0.83-0.86	0.83-0.86	0.83-0.86
Viscosity @40	28-36	42-50	64-72
Viscosity Index (Min.)	>95	>95	>90
Flash Point (Min.)	>200	>200	>200
Pour Point (Max.)	-12	-8	-8

Packing

210 L, 50 L, 26 L, 20 L, 10 L, 5 L, 1L.

Wet Brake Oil (UTTO)

BLAZOL WET Brake Oil (UTTO) is High Performance Hydraulic cum Transmission Oil. It is a special purpose Hydraulic and Transmission Oil designed to lubricate tractor transmissions, differentials and final drive gears. It also functions as a power steering, power brake, power take-off and implement drive fluid with sufficient friction and heat transfer characteristics to facilitate the efficient operation of tractor wet brakes and power take-off units.

Product Features and Benefits

- Widely used for Agricultural Tractors fitted with Oil Immersed Brakes.
- Adequate operating viscosity at all temperatures ensure lubrication efficiency.
- Ensures noise-free operation of immersed brakes with its friction modifier technology.
- Compatible with seal materials used in transmission systems.

Application

- Blazol Wet Brake Oil is recommended as multifunctional hydraulic and transmission for almost all makes of tractors. It is also recommended for efficient operation of tractor Wet Brakes and Power Take Off Units.
- Recommended for Tractors of Mahindra & Mahindra, Eicher, TAFE, SAME, Swaraj, Fiat, Massey Ferguson, Escorts, Powertrac, HMT, Ford & New Holland having Wet Brake Systems & Immersed Brake Systems.

Performance Standards

- JDM :GL-4/J20C/D
- CATERPILLAR TO 2
- ALLISON C3 / C4
- M2C134 – A/B/C/D

Typical Physical Characteristics

Characteristics	WET BRAKE OIL
Density @29.5	0.85-0.88
Viscosity @40	74.2-87.3
Viscosity @100	8.7-12.4
Viscosity Index (Min.)	> 100
Flash Point (Min.)	> 220
Pour Point (Max.)	-12

Packing

210 L, 50 L, 26 L, 20 L, 15 L, 10 L, 5 L, 1 L



Spin TQ

BLAZOL Spin TQ oil is a red dyed shear stable automatic transmission fluid which is designed to impart anti-wear, anti oxidation, dispersancy, defoaming, and desired friction characteristics. It's low co-efficient of friction permits clutch plates to engage slowly and gradually as the transmission shifts, while its high viscosity index and low pour point provides excellent protection against viscosity breakdown ensuring extended transmission life which meets Type A Suffix A specifications.

Product Features and Benefits

- Reduced oil thickening which maintains transmission efficiency.
- High thermal and oxidation stability.
- Provides smooth, chatter free clutch engagement keeping smooth automatic transmission operations smooth.

Applications

- Automatic transmission fluid Spin TQ is recommended for use in most automotive power shift transmissions, power steering, and hydraulic units where Type A Suffix A specifications are required.

Performance Standards

- Type A Suffix A Specifications.

Packing

210 L, 50 L, 20 L, 15 L, 10L, 5 L, 1 L, 500 ml



Front Fork Oil

BLAZOL Fork Oil is specially for use in motorcycle forks and shocks for road, and off-road. It provides protection against wear, corrosion and minimize the effect of foam or air entrainment in the fork.

Product Features and Benefits:

- Advanced mineral based fluid designed to provide the optimum dampening performance in suspensions over a wide temperature range.
- Prolongs seal life by resisting premature hardening and glazing ensuring efficient fork operation.
- Stays in-grade, maintaining consistent fork operation.
- Assists in minimising corrosion and formation of rust.
- Suppresses foam to ensure efficient dampening operation.

Appearance : Water White Colour

Packing : 175 ml, 350 ml



Diesel Exhaust Fluid (DEF)

BLAZOL Diesel Exhaust Fluid (DEF) is designed specifically for modern integral selective catalytic reduction (SCR) NOx reduction system. The finished formulation is further to ensure maximum protection for internal SCR system components.

Performance Standards :

- ISO 22241-1 & AUS 32 Specifications.

Packing : 210 L & 20 L



BLUTECH 1,00,000 KMS GREASE

BLAZOL BLUTECH 1,00,000 is a high performance lithium complex grease designed for lubrication of bearings of most automotive and industrial equipment. This grease is based on high quality mineral base oil and superior lithium complex soap thickener fortified with excellent anti-oxidation, anti-rust, and anti-wear properties. This grease provides long term protection to the rolling elements over a wide temperature range.

Product Features and Benefits

- Provides longer service life due to the presence of high quality mineral oil and a stable lithium complex thickener.
- Provides superior protection to the rolling elements against rust and wear
- Good oxidation stability and resistance to water wash out at a relatively higher temperature.
- Good load carrying capacity with anti-weld and anti-seizure properties.
- Possesses outstanding rust and corrosion resistant properties.
- Drain interval upto 1,00,000 km under ideal rated conditions.

Applications

- BLUTECH 1,00,000 is a Premium Quality grease formulated for suitability for wheel bearings of passenger cars, farm equipments, off and on-highway commercial vehicles, and new generation multi-axle trucks for long haul service.

Precaution

- This grease is compatible only with lithium base grease. Sealed bearings should be thoroughly cleaned before using greases as described in product bulletin.

Performance Standards

- NLGI -3 Specifications.

Typical Physical Characteristics

Characteristics	BLUTECH 100000
Appearance	Blue
Consistency of worked grease @ 25° C, after 60 Strokes, 0.1 mm units	236
Drop Point, °C, min.	>270
Soap Type	Lithium complex
Structure	Smooth & Tacky

Packing : 180 kg, 18 kg, 10 kg, 7 kg, 5 kg, 3 kg, 2 kg, 1 kg, 500gm.



DYNAMITE LONG LIFE JELLY & ENERGY AP-3 GREASE

BLAZOI Dynamite long life jelly & energy AP-3 Grease It is a premium quality lithium soap based all purpose grease fortified with mild EP additives. It is specially formulated to enhance re-lubrication interval, upto **65,000** km under ideal road condition. It has good thermal, chemical and structural stability including water wash out properties. It provides excellent lubrication and protection to the bearing parts over a wide temperature & pressure range, under normal as well as adverse mechanical conditions.

Product Features and Benefits

- Lubricates and protects the components for a longer period.
- Excellent structural stability.
- High load carrying capacity.
- Antirust and corrosion capabilities.
- Superior tackiness.
- Optimum lubrication, even under adverse mechanical conditions.

Applications

- Lubrication of plain as well as anti-friction bearings in automotive, earth moving equipment, mining equipment and general industrial machineries.
- Heavy duty ball and roller bearings of steel rolling mills, operating under adverse conditions.
- Universal joints and spline shafts working under heavy torque or with acute transmission angles.
- Suitable for bearings operating at temperature up to 150° C.

Precaution

- This grease is compatible only with lithium base grease. Sealed bearings should be thoroughly cleaned before using greases as described in product bulletin.

Performance Standards

- IS 7623 - 1993
- NLGI - 3 Specification

Typical Physical Characteristics

Characteristics	AP-3 GREASE	LONG LIFE JELLY GREASE
Appearance	Light Yellow	Red
Consistency of worked grease, @ 25±0.5°C, 0.1 mm units (60 double strokes)	220-250	220-250
Drop Point, °C, min	190	190
Soap Type	Lithium	Lithium
Structure	Smooth & buttery	Smooth & buttery

Packing

180 kg, 18 kg, 7 kg, 5 kg, 3 kg, 2 kg, 1 kg, 500 gm, 200 gm, 100 gm



WHEEL BEARING GREASE

BLAZOL Wheel Bearing Grease is heavy duty sodium based soap automotive grease formulated with tailor-made fats, mineral oils, and selected additives to ensure good stability and load bearing capacity under the most severe conditions. BLAZOL wheel Bearing Grease does not melt even at extended hauling, where other greases are likely to flow out of wheel bearing hubs.

Application

- BLAZOL Wheel Bearing Grease is recommended for use in automotive front and rear wheel roller bearings of heavy, medium, and light motor vehicles

Appearance

- Dark Green & Fibrous

Packing

180 kg, 18 kg, 1 kg, 500 gm, 200 gm .



Super MP-3 GREASE

Super MP-3 grease is a calcium based grease made from high quality base oils and thickening agents. It is formulated to provide added protection against rusting and water washout in general purpose automotive applications at moderate temperature and load. It has Excellent structural stability and good pumpability in centralised systems.

Application

- Recommended for all types of chassis lubrication requirements such as ball joints, suspensions, steering gear systems, plain bearings, bushings and pins in automotive chassis assemblies.

Appearance

- Creamish White

Packing

180 kg, 18 kg, 10 kg, 7 kg, 5 kg, 3kg, 2 kg, 1 kg, 500 gm.



Long Life Coolant 1:4 & 1:9

Blazol Long Life Coolant is a heavy duty automotive Radiator Coolant for use in all type of latest Passenger Vehicles, Commercial Vehicles and Earth Moving Machinery. This radiator coolant is made from synthetic base and is blended with selective Anti-Corrosion Package. It meets ASTM D1384/2570 performance.

- Anti-rust shield protects engine interior surfaces against rust and corrosion and also helps maintain engine interior cleanliness.
- High Boiling Point & Low Freezing Point ensures all weather operation.
- Ensure quick start of the engine all round the year even in winters.

Colour

- Red.
- Green.
- Blue.

Performance level

- ASTM –D1384/2570
- JISK -2234

Directions For Use

- To prepare Coolant, dilute **1** part of Long Life Coolant **1:4** with 4 parts of Distilled Water.
- For Heavy application dilute **1** part of Long Life Coolant **1:9** with 9 parts of Distilled Water.

Packing

5 L, 3 L, 1L, 500 ml.



PUMP SET OIL

BLAZOL Pump Set Oils are heavy duty Pump Set Oils manufactured from Premium Base Oils. It has special additive to provide anti-corrosion protection to engine internals during ideal period. These oils are designed for both compression- ignition and spark- ignition type engines.

Performance Standards

- SAE- 40

Application

- Recommended for all types of Pump Sets. The product is also suitable for other Agricultural and Farm Equipments like Tractors, Power Tillers, Harvesters, etc.

Packing

210 L, 50 L, 20 L, 3.5 L, 2 L, 1.2 L.



RANGE OF BLAZOL

Industrial & Speciality Lubricants

- Air Compressor Oils
- Cutting Oils
- General Purpose Engine Oils
- General Purpose Machinery Oils
- Heat Transfer Fluids
- Hydraulic Oils
- Industrial Gear Oils
- Multigrade Diesel Engine Oils
- Quenching Oils
- Rust Preventive Oils
- Textile Oils
- High Temperature Greases
- Industrial Greases
- Lithium Complex Greases
- Extreme Pressure Greases
- Thermic Oils and many more...



MAJOR CLIENTELE



GREAVES

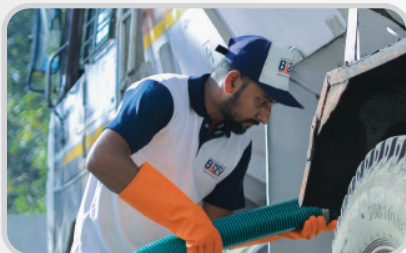


PICKPART

INFRASTRUCTURE & BUILDING



RAW MATERIALS



BLENDING UNIT



FILLING & PACKAGING UNIT



QUALITY CONTROL LAB



Blazol Distribution Network All Over The World



Our Overseas Business Network

Sri-lanka, Nepal, Bhutan, Bangladesh
Mexico, Ethiopia, Congo, Mauritius,
Vietnam, Philippines, Israel, Nigeria ,
Zimbabwe, & African Countries.



Mfg. & Packed in India by:



Survey No. 2357, Vapi-Ambach State Highway,
VAPI - 396 145 (Guj.) India.

E-mail. : info@nickpetrochem.in

Vist us..: www.nickpetrochem.in

Lube Lic No. : DIC/VALSAD/LUB.License/Manu/381/2022

Follow us



Play video