

LUBRICANTS PRODUCT GUIDE



At **ANAND**, our guiding principle has always been “Global Standard Local Solution” and for us to live by it, we invoke our tradition of continuous research to find appropriate solution to address our customers’ specific needs. Through innovation, we create products and services that will serve the current and future needs of our markets.

ANAND OIL COMPANY is pleased to introduce the 2019 edition of **ANAND Lubricants** Product Guide which is designed to give the essential information on our product range to enable our customers to select the correct product for their need. The product range includes upgrades of the existing product grades and introduction of new technologically advanced lubricants grades that meet the latest applications in lubrication of equipment and machinery in the automotive, industrial and marine sectors.

Our enduring passion for lubricants drives our desire to meet and exceed the expectations of our discerning customers, so as to always keep at the forefront in our chosen markets. We advise our customers on how to give the best care to their vehicles and equipments to ensure maximum protection and efficiency that will yield the highest return on investment and best value for money.



GLOBAL STANDARDS LOCAL SOLUTIONS

AUTOMOTIVE ENGINE OILS

ANAND TURBOFLEET 15W-40

ULTIMATE PERFORMANCE MIXED FLEET ENGINE OIL

TurboFleet 15W-40 is a premium quality high performance multigrade engine oil of SAE 15W-40, formulated using high quality base oils together with multifunctional additive.

APPLICATION

TurboFleet 15W-40 is for use in modern day diesel and petrol engines, for both turbo-charged and naturally aspirated light, medium and heavy-duty passenger and commercial vehicles and industrial equipment operating under the most severe technical and service conditions.

BENEFITS

- Suitable for use in all ambient temperature conditions due to the multigrade properties.
- Ensure long drain intervals due to the anti-oxidant, anti-rust and anti-wear properties designed for heavy-duty services.
- Viscosity variation is minimised due to minimised oxidation.
- Reduced wear ensures maximum efficiency throughout engine life.
- Can be used as one grade for all engine in the fleet, regardless of make.



ANAND MULTISYNTH 20W-40

MULTIGRADE MOTOR OIL

Multisynth 20W40 is a superior quality multigrade oil blended with superior quality high Viscosity Index base oils and contains well balanced group of additives to provide high detergency, dispersancy and anti-oxidant characteristics.

APPLICATION

Recommended for both petrol and diesel engines that are naturally aspirated and light commercial vehicles under normal operating conditions.

BENEFITS

- High Viscosity Index which keeps it free-flowing when cold and maintains high viscosity when hot.
- High detergency and dispersion properties offer improved engine cleanliness.
- Reduced friction and wear.
- Effective resistance to block sludge and deposit formation.
- Excellent resistance to oxidation and corrosion.



ANAND PREMIUM 40

PREMIUM MONO GRADE ENGINE OIL

Premium 40 is a monograde SAE 40 engine oil formulated using high quality base oils and balanced chemical additives to provide protection of petrol engines in both start-stop driving and highway conditions. It can also be used for non-turbo diesel engines.

APPLICATION

Petrol engine oil where API SF level is recommended. Diesel engine oil where API CD level is recommended.

BENEFITS

- Gives good control against formation of lacquers and deposits at high temperatures.
- Provides protection against sludge formation.
- Ensure a high level of cleanliness and wear protection.



ANAND GASOLINE 20W-50

GAS ENGINE OIL

Gasoline 20W-50 is high performance multi-grade engine oil of SAE 20W-50 designed for high performance engines.

APPLICATION

Recommended for use in turbo charged / super charged diesel engines and for use in all petrol engines including high performance and fuel efficient engines.

BENEFITS

- High Viscosity Index which keeps it free-flowing when cold and maintains high viscosity when hot.
- High detergency and dispersion properties offer improved engine cleanliness.
- Reduced friction and wear
- Effective resistance to block sludge and deposit formation.
- Excellent resistance to oxidation and corrosion.



ANAND 2T PLUS

2-STROKE MOTOR OIL

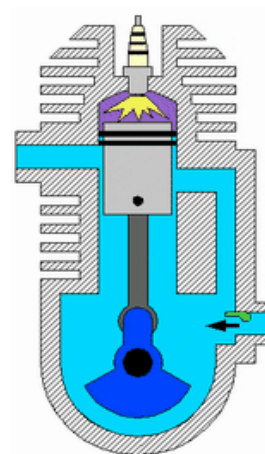
2T Plus is a mineral based lubricant, designed to be used in 2-stroke engines when premixed with petrol.

APPLICATION

For use in standard 2-stroke petrol engines of motorcycles, lawn mowers and similar small engines and generators. Oil is to be mixed with fuel in ratio according to manufacturer's recommendation.

BENEFITS

- Improved miscibility between oil and fuel.
- Controls deposits on spark plugs and in combustion chamber.
- Clean combustion.



ANAND 4T PLUS

4-STROKE MOTOR OIL

4T Plus is a mineral based lubricant, designed to be used in 4-stroke engines when premixed with petrol.

APPLICATION

For use in standard 4-stroke petrol engines of motorcycles, lawn mowers and similar small engines and generators. Oil is to be mixed with fuel in ratio according to manufacturer's recommendation.

BENEFITS

- Improved miscibility between oil and fuel.
- Controls deposits on spark plugs and in combustion chamber.
- Clean combustion.



AGRICULTURAL OIL

ANAND AGRITECH

Agritech is a multifunctional oil of SAE 15W-40 suitable for lubrication of both diesel and gasoline engines, transmission and hydraulic systems of modern agricultural equipment. It is formulated from base oils with viscosity index improvers and high performance detergent-dispersants additives.

APPLICATION

For lubrication of engine and other machine components of practically all farms machinery.





AUTOMOTIVE GEAR AND TRANSMISSION OILS

ANAND TRANSGEAR EP

Transgear EP range of oils are extreme pressure multipurpose gear oils formulated from solvent refined high viscosity index base stocks and selected additives.

APPLICATION

Recommended for use in gearboxes and rear axles where extreme pressure properties are required particularly for hypoid and bevel gears

BENEFITS

- The content of EP additives ensures a continuous lubricants film even on gears operating under the most severe conditions.
- The antifoam property minimizes the formation of air bubbles that could adversely affect the continuity of the lubricant film.
- The high viscosity index ensures that lubricated parts operate correctly over a wide range of temperatures.



ANAND ATF

ANAND ATF is a transmission fluid, having a low co-efficient of friction to meet specific equipment manufacturers' requirements. It is formulated from high viscosity index base oils combined with viscosity index improvers, anti-oxidant, anti-wear agents, detergents, dispersants and other elements.

APPLICATION

High performance transmission oil for semi and fully automatic transmissions and power steering systems where a fluid of GM Dexronll D type is recommended.

BENEFITS

- Protection against wear and corrosion.
- Excellent lubrication at all operating temperatures.
- Correct frictional properties.
- Better foam resistant.



BRAKE FLUID

ANAND BRAKE FLUID

Brake Fluid is an ethylene glycol base fluid miscible with all other conventional brake fluids of similar quality except for mineral and silicon based fluids.

APPLICATION

For use as hydraulic fluid for brake and clutch systems of all vehicles where DOT 3 and DOT 4 performance level is required.

BENEFITS

- Very high safety factor due to very high boiling point.
- High resistance to moisture absorption.
- High protection against corrosion of metal components in the brake systems.
- Compatible with rubber seals and hoses.
- Suitable for use at both low and very high temperatures.



GREASES

ANAND PROTECH GREASE EP

Protech Grease EP is lithium based multi-purpose grease with extreme pressure additives, rust, corrosion and oxidation inhibitors, with NLGI consistency as respectively specified.

APPLICATION

For general purpose greasing of heavily loaded anti-friction components e.g. ball, roller and wheel bearing universal joints, chassis and for shock loaded or vibrating applications found in industry, transport, agriculture, off-road and earth-moving equipment. Suitable for operating temperature range of -20oC to 130o C. always avoid contamination by dust, dirt or other materials.

BENEFITS

- Excellent mechanical stability during operation ensuring a durable lubrication film at all times. Leading to increased equipment life and reduce maintenance down-time.
- Good thermal stability over a wide range of temperature.
- Maintains sufficient adhesion to metal even under humid condition.
- Allow product stock rationalization and simplified maintenance.
- Easy pumpability due to smooth texture and consistency.
- Does not contain heavy metals e.g. lead, which could harm human health and the environment.



ANAND PROTECH GREASE MP

Protech Grease MP are multi-purpose lithium based greases with antirust additive, corrosion and oxidation inhibitors, with NLGI consistency as respectively specified. It also has excellent resistance to water.

APPLICATION

Protech Grease MP 2/3 are for general lubrication of all types of bearings and joints found in automotive and industrial equipment operating under normal temperature and load conditions. Application covers transport, construction, agriculture and other off-road condition where dry, dusty or wet conditions may occur. When applying the grease, always avoid contamination by dust, dirt or other materials.

BENEFITS

- Very good mechanical stability during operation.
- Compatible with many conventional soap greases.
- Easily pumpable due to smooth texture.
- Maintains sufficient lubrication film even under water or humid conditions.
- Does not contain heavy metals e.g. lead, which could harm the environment.



ANAND HYTEMP GREASE HT

Hytemp Grease HT is bentonite clay based grease, shiny red in colour, with a smooth texture. It has excellent ability to withstand high temperature and severe shock load conditions. It also has excellent resistance to water washout and does not get affected by mild acids and alkalis.

APPLICATION

For lubrication of machine elements, plain bearings and anti friction bearings operating at high temperatures between 120oC to 250oC.

BENEFITS

- Excellent resistance to high temperatures.
- Very good mechanical stability during operation.
- Resistant to mild acidic and alkaline solutions.
- Very good anti-wear properties.
- Unlikely to present any health or safety hazard under normal proper use.



INDUSTRIAL OILS

ANAND HYDRAX

Hydrax 32/46/68/100/150/220 are high quality range of oils formulated using mineral base oils with antifoam, antioxidant, anti-wear and antirust additives, meeting the requirements of most hydraulic systems.

APPLICATION

For automotive and industrial equipment, with a wide range of viscosities to suit all practical needs requiring high performance hydraulic oil.

BENEFITS

- Excellent anti-wear protection, oxidation resistance and thermal stability.
- Excellent demulsibility facilitates spontaneous separation of the oil from water ingress.
- Low pour-point enables a wide range of application at different temperatures.
- The high viscosity index ensures constant flow, low friction loss and good hydraulic efficiency.
- The antifoam properties and ready release of entrained air prevents operational difficulties with pumps.



ANAND POWERGEAR SP

Powergear SP ISO VG 100/150/220/320/460/680 range of oils have been developed to meet the widest range of requirements of EP (Extreme Pressure) lubrication such as industrial gear oils operating under severe duty. The oils are formulated from minerals base stocks and additives such as sulphur and phosphorus compounds to satisfy the widest range of operational requirements.

APPLICATION

Powergear SP Oils are recommended for lubrication of all types of industrial gears especially where operating conditions involve heavy loads, high pressure, high speed and high relative sliding velocities at elevated ambient and operating temperatures.

BENEFITS

- Thermal and oxidation stability permitting continuous use at operating temperatures as high as 100 C.
- Grand demulsibility for rapid water separation.
- Excellent corrosion protection.
- Good anti-wear and EP properties.
- Long operating life.



SPECIALITIES

ANAND TRANSFORMER OIL

Transformer Oil is highly purified non-inhibited high performance mineral oil of Class 1 category of electrical insulation oils, confirming to IS 335:1993

APPLICATION

It is use to insulate and cool transformer coil and to quench electric arcs that form between contacts of switchgears, circuit breakers and rheostats using mineral insulating oil.

BENEFITS

- High insulating capacity.
- Effective cooling and heat dissipation due to low viscosity.
- Minimum risk of fire due to very high flash point.
- High demulsibility to ensure good separation of water in case of accidental pollution.
- No impurities e.g. water, dissolved gases suspended solids, etc..
- Excellent oxidation stability.
- Minimum consumption of product due to low volatility at operating temperatures.



ANAND COOLGUARD

Radiator Coolant 50:50 is a coolant and corrosion inhibitor formulated using virgin ethylene glycol to enable effective performance in radiators, engine jackets, piping and heat exchangers by depositing a protective, micro-thin film on all metal surfaces contacted, including aluminium and multi-metal systems, as well as those systems with a high dissolved oxygen content and where flow is sluggish or even static.

Note: Radiator Coolant 50:50 is a “READY TO USE PRODUCT – DO NOT ADD WATER”.

APPLICATION

For use in passenger cars, light and heavy duty commercial vehicles, off-road and stationary equipment found in construction, agriculture, mining, power generation and marine, sectors.

BENEFITS

- Adequate operating temperature range against boiling and freezing of the coolant.
- Excellent protection against corrosion of ferrous, yellow and alloy metals, including aluminium.
- Prevents cavitation and prolongs life of water pumps.
- Does not affect rubber hoses and seals.



ANAND SPIN 12

SPIN 12 is a highly refined mineral oil for use in the processing of natural and artificial fibres in the textile industry.

APPLICATION

SPIN 12 can be applied as spray or roll-on to the fibres to minimize friction in the drafting, carding, twisting and weaving of the textile fabric.

BENEFITS

- The low viscosity of the oil ensures easy application and penetration into the fibre.
- Protects and extends machine life through lubrication.
- Ensures clean, clear, non-staining and efficient processing.



more information

*For trade enquiries fill the Contact form
located on our website*

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LUBRICANTS

Product Guide



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