



KBE PETROLEUM LUBRICANT CATALOG

Perfected Energy™



info@kbesa.co.za



www.kbesa.co.za



+27 76 832 4154

KBE Petroleum will constantly strive to produce and provide reliable lubricants within KBE Petroleum filling stations, Parastatals, Government Organizations, Private and Public Companies etc.

OUR COMMON GOALS

- Excellence in Customer Satisfaction
- Solicit and Encourage Creative Ideas from our Customers and our Co-Stakeholders
- Accept the Challenges Posed by New Ideas
- Keep our new concept alive and consistent at all times.

We KBE Petroleum as the premier producer of lubricants we plan to expand within the oil market at a business core.

Our focus will be on constantly looking ahead, updating, growing and exhibiting quality oil products at all times.

We take pride in regarding KBE Petroleum lubricants as one of the best within the oil market and we'll continue to build our reputation as an innovative and first class lubricant company.

OUR VISSION

KBE PETROLEUM BIG FIVE CONCEPT

As during the bygone hunting era the term "Big Five" still conjure up the romance and excitement of Africa's exotic destinations and experiences.

Imagine watching the sun set over the horizon whilst you capture the moment of a pride of lions stalking their pray. Watching an elephant moving the pride with a distinct big trunk and a buffalo strolling to a water hole with strength and size that makes it more likely to kill a human than any other mammal. The rhino, which is almost extinct, with its extraordinary horns and bad temper. And the leopard with its beauty and remarkable speed and skill to hunt. Many travelers regard a visit to South Africa an incomplete without having spotted, and perhaps photographed, the Big Five. The Big Five - legends of the wilderness which have become synonymous with Africa. Mpumalanga as one of the reliable tourism provinces with a strong game resorts with the originally of the Big Five.

William as a graphic designer said to himself an oil brand from the originally Big Five, maybe I should associate KBE Petroleum lubricants with the Big Five animals on their labels for the first time in South Africa and KBE Petroleum accepted the proposed idea, it was adopted, launched and protected immediately

As KBE Petroleum we take pride in introducing our Lubricants in 2013 with the Big Five on our labels. We say big up to the brain to the tourism departments of South Africa KBE Petroleum is proud to take part within the tourism industry by introducing KBE Petroleum lubricants with the Big Five animals on their quality products

ENGINE OILS



KBE Petroleum 15W40 E engine oil is blended from Group II+ Hydro Cracked virgin base oils, and fortified with performance additives, to meet the high and demanding specifications of the API CI-4 Plus classification.

KBE Petroleum 15W40 E engine oil will provide effective protection against soot for both petrol and heavy-duty modern turbo diesel engines equipped with Exhaust Gas Recirculation (EGR) systems. Furthermore, it will control wear on all critical engine parts, including liners, cam followers, piston rings, rod bearings and will prevent start-up wear.

KBE Petroleum 15W40 E has a high viscosity index and exceptional high thermal stability and can be used in all operating conditions whatever the season.

Suitable for both high and low sulphur fuels.

Specifications:

- API CI-4 Plus
- DETROIT DIESEL 4 STROKE
- MB 228.3/MB 229.1
- DEUTZ DQC III
- GLOBAL DHD-1
- MAN 3275
- JOHN DEERE
- NAVISTAR INTERNATIONAL
- CUMMINS 20076/77/78
- ACEA E7, A3/B3, A3/B4
- CATERPILLAR ECF-1
- MTU TYPE 2
- RENAULT RLD



KBE Petroleum 20W50 SN/CF is the latest petrol engine oil designed for cars and light trucks, especially those with high revving engines and meets the latest API SN/CF requirements. Highlights of this oil include the highest protection against sludge, deposits, valve train wear and catalytic converter fouling due to phosphorous volatility.

Benefits:

- Better high temperature wear protection
- Fully compatible with prior API categories
- Offers outstanding control of cam wear
- Better piston cleanliness and excellent engine sludge protection
- Excellent control of oxidation and oil loss due to volatility

Specifications:

- ACEA A3/B4
- API SN/CF



KBE Petroleum 5W40 SN/CF is a full synthetic engine oil, fortified with performance additives in order to meet the high and demanding specifications of API SN/CF.

KBE Petroleum 5W40 SN/CF 5W40 SN/CF is formulated to lubricate both petrol and turbo diesel passenger cars, SUVs, light duty trucks and vans. This product is intended for use in high performance petrol engines and light diesel engines for extended drain intervals where specified by the engine manufacturer, and/or for year-round use of low viscosity oils, and/or for severe operating conditions as defined by the engine manufacturer. API SN/CF oils are designed to provide improved oxidation-resistance, improved deposit protection, better wear protection, and better low temperature performance over the life of the oil.

Specifications:

- ACEA A3/B3/B4-10
- MB 229.3/229.5
- OPEL LL-025
- RENAULT RN710/7000
- BMW LL-01
- VW 502.00/505.00
- PORSCHE A40

GEAR OILS



KBE Petroleum EP80W90 GL-5 Gear Oils are blended from Group II+ Hydro Cracked virgin base oils and a unique additive package which provide an extreme high level of resistance to oxidation and chemical degradation and micro pitting. The additive package also includes anti-foam, anti-wear, anti-corrosion and extreme pressure additives.

KBE Petroleum EP80W90 GL-5 Gear Oils designates the type of services characteristics of gears, particularly hypoid gears, in passenger cars and other automotive equipment operated under high speed/shock loaded, high speed / torque, and low speed / high torque conditions.

Recommended use:

- Spur gear axles - Manual transmission - Planetary hubs

Specifications:

- USS 224
- MAN 342N
- MAC GO-G
- AGMA 250.04
- MIL-L-2105D
- MB 235.1
- MB 235.5
- CINCINNATI MILARCON TYPICAL

HYDRAULIC OILS



KBE Petroleum Hydraulic VG 68 Fluids are made of highly refined, Group II+ hydro-Cracked base oils, and fortified with anti-wear, anti-foam, anti-rust, an anti-oxidant additive, which in its own provides outstanding anti-wear characteristics with good thermal stability.

KBE Petroleum Hydraulic VG 68 Fluids is suitable for the following applications:

- Enclosed gear systems
- Plastic injection moulding machines
- Hydraulic systems calling for a zinc containing, anti-wear hydraulic oil
- Hydraulic systems with gear, vane or piston pumps.
- Mobile and stationary high pressure hydraulic systems and construction equipment
- Industrial circulating systems

Benefits:

- Reduces formation of deposits in service of the equipment.
- This ultimately extends equipment service intervals

Specifications:

- Parker (Formerly Denison) HF-0, HF-1, HF-2, (HM, HV)
- Eaton M-2950-S and I-286-S3
- MAG P68, P69, P70 (HM- HV)
- DIN 51524-2 (HM) ; DIN 51524-3 (HV)
- BOSCH REXROTH RE 90220
- ISO 11158 (HM, HV)
- SEB 181222
- GM LS-2
- CINCINNATI Milacron P-68, P-69, P70
- AFNOR NFE 48-7 \ 690 (Dry) 48-691, (Wet) 48-603
- JCMAS PO41 HK Hydraulic Specification
- SAE MS 1004 (HM, HV)
- ASTM D6158 (HM, HV)
- ANSI/AGMA 9005-E02-RO
- AIST 126 , 127
- Sans 1218-2008



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