



Quality, service, and customer satisfaction is our driving force.



## **AFRIQ 15W40 SYNTHETIC BLEND SL**

### **DESCRIPTION**

Afriq 15W40 Synthetic Blend SL is formulated with a selected blend of synthetic and conventional mineral base oils and the latest technology in oxidation inhibition, anti-wear, corrosion inhibition, detergent, dispersant, defoaming additives. They can improve engine performance and protect modern, high-output, high speed, turbocharged or naturally aspirated heavy duty Diesel Engines, including Diesel Engines utilizing Exhaust Gas Recirculation (EGR). They are an excellent Heavy Duty Engine oil for use in diesel and gasoline powered engines, both over- the- road and off-highway types.

### **APPLICATION**

Afriq 15W40 Synthetic Blend SL is recommended for gasoline engines in pick up trucks, sport-utility vehicles, mixed fleets and four- stroke gasoline powered engines.

They are also recommended for modern diesel powered engines in trucks, fishing & marine industries, heavy duty construction equipment, mining equipment, oil fuel engines, farm vehicles, passenger cars, etc., operating under severe service, subjected to wide variations in climate conditions, in all types of over- the- road service, including engines with EGR.

**Afriq 15W40 Synthetic Blend SL** meet the performance requirements of the engine manufactures in: North America, Europe, and Japan:

- Caterpillar,
- Cummins,
- Detroit Diesel,
- Mack,
- Man,
- Mercedes,
- Volvo,
- Komatsu,
- Hino,
- Mitsubishi,
- Nissan,
- Daihatsu,
- International (Navistar),
- Ford,
- Chrysler,
- GM,
- BMW,
- Audi,
- John Deere,
- Volkswagen,
- Peugeot,



- Fiat, etc.

API CI-4plus/SL,  
 CI-4/SL  
 API CH-4, CG-  
 4, CF-4, CF/SJ  
 ACEA E2/ E3/E5  
 ACEA E6/E7  
 Caterpillar ECF-1-  
 a, ECF-2, TO-2  
 MACK EO-N, E0-M  
 MACK & E0-M  
 plus  
 VOLVO VDS-2 /VDS-  
 3/VDS-4  
 DETROIT DIESEL 93K214  
 CUMMINS CES  
 20071/72/75/76  
 CUMMINS CES 20077/78  
 MAN 3275-1  
 MAN 3271-1, 3477  
 MB 228.3, 228.1  
 RENAULT VI RLD-2  
 MTU Type 2  
 JASO DH-1  
 GLOBAL DHD-1  
 SCANIA LDF /LDF-2  
 DEUTZ DQC III-10

## BENEFITS

- Minimize piston and combustion chamber deposits.
- Fight sludge and varnish.
- Excellent protection against engine wear due to soot.
- Fuel economy, oil economy
- Maintain oil film under conditions of high temperature and high stress, protect moving parts from friction, wear and engine destroying metal-to-metal contact.
- Excellent oxidation, foam, corrosion inhibition
- Provide faster, safe starts during extreme low temperatures and increase thermal and oxidation stability at extreme high temperatures.
- Extend engine life

## TYPICAL PHYSICAL CHARACTERISTICS

TEST	METHOD	TYPICAL RESULTS
SAE Viscosity Grade	SAE J300	15W-40
API Gravity	ASTM D 287	29.47
Specific gravity @ 15.6°C (60°F)	ASTM D1298	0.879
Viscosity @ 40°C cst	ASTM D445	106.60 14.60



@ 100°C cst		
Viscosity index	ASTM D2270	140
Flash point, °C (°F)	ASTM D92	232 (450)
Pour Point, °C (°F)	ASTM D97	-36 (-33)
Sulfated Ash, % wt	ASTM D874	1.25
Total Base Number, mgKOH/g	ASTM D2896	10