



Energizing Kenya



# **SupaDel Diesel Engine Oils**



## SUPADEL QUANTUM 10W40 CJ-4/SM

### Description

SupaDel Quantum is ultimate performance environmentally friendly synthetic multi-grade diesel engine oil formulated with unconventional base fluids and advanced low-ash additive system and specially engineered for use in latest high output, low emission engines including those fitted with exhaust after treatment devices such as Diesel Particulate Filter (DPF), Selective Catalyst Regeneration (SCR), Diesel Oxidation Catalyst (DOC) and Exhaust Gas Recirculation (EGR) technology in compliance to the US EPA 2007 and Euro VI emission levels.

### Applications

SupaDel Quantum is highly recommended for use in high performance heavy-duty diesel engines especially latest low-emission engines fitted with DPF, SCR and EGR technology, both highway and off-highway equipment burning high or ultra-low sulphur diesel including trucks, buses, construction & agricultural equipment, power generators and SUVs.

### Benefits

- Excellent protection against corrosive and soot-induced wears in severe diesel service
- Excellent detergent and dispersant properties for cleaner engine and optimised power output
- Excellent thermal and oxidation stability to minimise low-temperature sludge and fuel generated soot build-up, as well as high temperature deposits
- Excellent engine performance with extended oil drain capability especially for engines running on ultra-low sulphur diesel fuel
- Advance low-ash additive system provides outstanding protection to exhaust after treatment devices such as DPF and DOC

### Performance

API CJ-4/SM | ACEA E7/E9 | MB 228.31 | MAN 3275 | VOLVO VDS-4  
Cat ECF-3 | Cummins CES 20081 | MTU Type 2.1 | Renault RLD-3  
DDC 93K218

*SupaDel Quantum Oil*

## SUPADEL SHP 15W40 CI-4/SL

### Description

SupaDel SHP is premium quality advanced performance multi-grade diesel engine oil specially formulated using highly refined quality base oils and advanced extreme performance additive system suitable for modern high-output and low emission engines including those fitted with EGR, as well as turbo-charged engines burning low or conventional high sulphur diesel fuel and operating under most severe working conditions.

### Applications

SupaDel SHP is ideal for high performance heavy duty diesel engines both highway and off-highway such as trucks, buses, construction equipment, agricultural equipment, power generators and SUVs.

### Benefits

- Excellent protection against corrosive and soot-induced wears in severe diesel service
- Advanced detergent and dispersant properties for cleaner engine and optimised power output
- Excellent thermal and oxidation stability to minimise low-temperature sludge and fuel generated soot build-up, as well as high temperature deposits
- Excellent TBN retention for extended drain interval

### Performance

API CI-4/SL | ACEA E5/E7 | Global DHD-1 | MB 228.3 | MAN 3275  
VOLVO VDS-3 | Cat ECF-2 | Cummins CES 20077/20078 | MTU Type 2  
Renault RLD-2 | Mack EO-N | Deutz DQC III-10

## SUPADEL HP 15W40 CH-4/SJ

### Description

SupaDel HP is premium quality advanced performance multi-grade diesel engine oil specially formulated using highly refined quality base oils and advanced extreme performance additive system suitable for modern high-output and low emission engines including those fitted with EGR, as well as turbo-charged engines burning low or conventional high sulphur

### Applications

SupaDel HP is recommended for high performance heavy duty diesel engines both highway and off-highway such as trucks, buses, construction equipment, agricultural equipment, power generators and SUVs.

### Benefits

- Advanced protection against corrosive and soot-induced wears in severe diesel service  
Advanced detergent and dispersant properties for cleaner engine and optimised power output
- Excellent thermal and oxidation stability to minimise low-temperature sludge and fuel generated soot build-up, as well as high temperature deposits
- Excellent TBN retention for extended drain interval

### Performance

API CH-4/SJ | ACEA E5 | MB 228.3 | MAN 3275 | VOLVO VDS-3  
Cat ECF-2 | Cummins CES 20077 | MTU Type 2 | Renault RLD-2  
Mack EO-M Plus

## SUPADEL HD PLUS 15W40 CF-4/SG

### Description

SupaDel HD Plus is a high performance multi-grade diesel engine oil specially formulated to meet highest performance required by high speed turbo-charged diesel engines running on low or conventional high sulphur diesel fuel. It is made from high quality base oils and advanced additives comprised of detergents, dispersants, antioxidant and anti-wear systems to provide performance and protection to engines operating in extreme conditions.

### Applications

SupaDel HD Plus is recommended for lubrication of all types of heavy duty diesel engines including turbocharged models for both highway and off-highway operations such as trucks, buses, construction equipment, agricultural equipment and power generators.

### Benefits

- Prevents harmful crankcase deposits and provides excellent wear protection for prolonged engine life
- Provides greater engine cleanliness, and has good shear stability and resistance to oil thickening
- Excellent TBN retention to effectively neutralise acidic by-products generated during combustion

### Performance

API CF-4/SG

## SUPADEL HD SERIES CF/SF

### Description

SupaDel HD Series is a series of high quality mono-grade heavy duty diesel engine oils specially formulated with high quality base oils and additive system to impart engine performance and durability. The additive system provides exceptional control against wear, high temperature piston deposits, resistance against bore polishing and engine cleanliness for optimum engine performance.

### Applications

SupaDel HD Series oils are highly recommended for the lubrication of high speed automotive, industrial and marine diesel engines operating under severe conditions. The oils may also be used as transmission or hydraulic oils where permitted by equipment manufacturer.

### Benefits

- Good high temperature piston cleanliness and deposit free turbo-chargers
- Good detergency and dispersant properties to minimise soot induced oil thickening and wear
- Good protection against corrosive wear in severe service
- Excellent thermal and oxidation stability to minimise oil thickening

### Performance

API CF/SF | MIL-L-2104F



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