

## QATOL SUPER POWER FS DIESEL ENGINE OIL SAE 10W40 (API-CI4/SL)-FULLY SYNTH.



### PRODUCT DESCRIPTION:

**QATOL SUPER POWER FS OIL SAE 10W40** is a fully synthetic diesel engine oil obtained by blending high quality synthetic base oils and additives. It provides excellent protection against wear in cold and hot environment works. It provides effective lubrication with its high viscosity index and low viscosity feature. There is no pressure drop. It neutralizes the acids formed by the combustion of diesel fuel. It prevents the formation of harmful residues. It reduces friction, provides lower maintenance costs and longer service intervals. Effective cleaning and dispersing additives keep the engine clean and create less harmful exhaust emissions for the environment. Compatible with turbocharged and catalytic converter vehicles

**QATOL SUPER POWER FS OIL SAE 10W40** is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

### APPLICATIONS:

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Four-stroke gasoline engines in mixed fleets of diesel and gasoline engines
- Commercial road transport
- High speed diesel engines in marine service (e.g., fishing boat, river transport)
- Generator sets
- Mobile hydraulic systems (where oil type and viscosity are appropriate)

### BENEFITS:

- Prolongs engine life— High efficiency dispersant combination plus proven metallo-organic anti-wear additive system provides excellent protection against wear of critically loaded components under all operating conditions. Multi grade viscosity provides additional protection against wear at start-up and under high temperature operating conditions.
- Preserves full power and performance— Outstanding metallic detergent additive system preserves full power and performance by providing excellent upper-ring-belt deposit control under the high temperatures encountered in turbo charged diesel engines.
- Extends oil and filter service intervals— highly effective antioxidant system inhibits the formation of sludge forming materials which can lead to premature oil thickening and filter plugging. Very effective dispersant system further assists by keeping insoluble contaminants finely suspended in the oil, minimizing their ability to block oil filters.
- Excellent wear protection even under high continuous stress
- Protection from corrosion even when used with diesel fuels with high sulfur content
- Sludge and adhesions are securely prevented by QATOL DIESEL ENGINE OIL SAE 10W40 both with extraordinarily high thermal loads as well as in stop and- go driving.

**SPECIFICATIONS & RECOMMENDATIONS:**

API CI-4.  
MAN 3275  
VOLVO VDS-3  
MACK EO-M  
RENAULT RLD-2  
ACEA E7  
API CI-4 / SL  
GLOBAL DHD-1  
CAT ECF-1-a/ECF-2  
CUMMINS CES 20076/7/8  
MB 228.3  
RENAULT RLD  
DETROIT DIESEL 93K215  
ALLISON C-4  
CUMMINS CES 20071

**KEY PROPERTIES:**

PROPERTIES	TEST METHOD	TYPICAL VALUES	UNIT
Density @ 15 °C	ASTM D 4052	0.887	g/ml
Kinematic Viscosity @ 40 °C	ASTM D 445	98.15	mm <sup>2</sup> /s
Kinematic Viscosity @ 100 °C	ASTM D 445	14.68	mm <sup>2</sup> /s
Viscosity Index	ASTM D 2270	159	-
Flash Point, CoC	ASTM D 92	226	°C
Pour Point	ASTM D 97	-39	°C
Dynamic Viscosity @ - 25 °C	ASTM D 5293	<7000	cP

**AVAILABLE PACKAGES:** 208L, 25L, 20L, 5L, 4L, 1L.