

QATOL SUPER POWER DIESEL ENGINE OIL SAE 20W50 (API CI-4/SL)



Super High Performance oil for a variety of diesel and gasoline engines.
Specially for highly loaded commercial vehicle diesel engines. Lower oil consumption.

PRODUCT DESCRIPTION:

QATOL SUPER POWER DIESEL ENGINE OIL SAE 20W50 Super Diesel Engine Oil is extra high performance Heavy-Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems.

QATOL SUPER POWER DIESEL ENGINE OIL SAE 20W50 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
- Off-highway vehicles and plant
- Agricultural tractors and farm machinery
- 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 SUPER POWER DIESEL ENGINE OIL SAE 20W50 both with extraordinarily high thermal loads as well as in stop and- go driving

SPECIFICATIONS & RECOMMENDATIONS:

- ACEA E7
- API CI-4 / SL
- GLOBAL DHD-1
- DEUTZ DQC II-10
- MAN M 3275-1
- MB-APPROVAL 228.3
- VOLVO VDS-3

KEY PROPERTIES:

PROPERTIES	TEST METHOD	TYPICAL VALUES	UNIT
Density @ 35 °C	ASTM D 4052	0.887	g/ml
Kinematic Viscosity @ 40 °C	ASTM D 445	164	mm ² /s
Kinematic Viscosity @ 100 °C	ASTM D 445	19.1	mm ² /s
Viscosity Index	ASTM D 2270	133	-
TBN	ASTM D 2896	10.1	mg KOH/g
Flash Point, CoC	ASTM D 92	238	°C
Pour Point	ASTM D 97	-30	°C
Dynamic Viscosity @ - 15 °C	ASTM D 5293	<9500	cP

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