



Technical Data Sheet

- Reliable Protection
- Industrial Applications

UPSOL MAX POWER 10W, 30, 40, 50

Diesel Engine Oil

SAE 10W, 30, 40, 50 API CF

UPSOL MAX POWER is a high performance heavy-duty lubricant oil, particularly designed for lubrication of diesel engine equipped with supercharger and turbocharger that uses high speed diesel fuels. Especially designed for high speed diesel engines, it is formulated using high quality additives such as detergent-dispersant, anti-oxidant, anti-corrosion, anti-wear, and anti-foam.

TYPICAL CHARACTERISTICS					
PROPERTIES	METHOD	10W	30	40	50
SAE Viscosity Grade		10W	30	40	50
Density at 15°C, kg/l	ASTM D - 4052	0.8797	0.8902	0.8932	0.9013
Kinematic Viscosity at 40°C, cSt	ASTM D - 445	33.11	91.56	142.40	238.35
		100°C, cSt	5.90	10.82	14.40
Viscosity Index	ASTM D - 2270	123	102	99	98
Flash Point, °C	ASTM D - 92	213	226	253	273
Pour Point, °C	ASTM D - 5950	-32	-18	-12	-9
Total Base Number, mg KOH/g	ASTM D - 2896	7	9	9	9

APPLICATIONS

UPSOL MAX POWER lubricating oil series are recommended for diesel engine, heavy-duty machineries, stationary engines, high speed marine engines with superchargers, and turbocharger.

PERFORMANCE LEVELS

UPSOL MAX POWER exceeds the performance levels API CF, SAE 10W and 30 in particular to meet the specification of Allison C-4 and Caterpillar TO-2.

