



DIESEL ENGINE OIL ACRO 545

Today's technology trend of diesel engine is towards more environment conscious products with less gas emission and longer overhaul period. Coming along with these development, new devices like the Exhaust Gas Recirculation (EGR) rely much more on the performance of the engine oil being used. Energeo Diesel Acro 545 engine oil, the newest product of the Diesel Acro 545 engine oil high performance heavy diesel engine oils, is well positioned to address those needs.

Blended from hydrocracked base stocks and a state-of-art additive package, Energeo Diesel Acro 545 engine oil is truly a universal lubricant required for EPA 2007 compliant diesel engines equipped with after treatment devices such as diesel oxidation catalysts and particulate filters. It also meets the latest European ACEA standards and American API performance. This means Energeo Diesel Acro 545 engine Oil is simply the top player for both the modern North American engines and the top-tier European engines.

APPLICATIONS/ BENEFITS

- Provide unsurpassed control of soot
- · Satisfying most diesel engine OEM oil demand
- Protection of highly stressed piston rings and cylinder liners
- Exceeds the highest API gasoline engine performance as well
- Exceptional protection of valve train system used in modern diesel system
- Particular suitable for the latest diesel engine meeting EURO4 or EURO5 emission requirements.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	TYPICAL RESULTS
SAE Viscosity Grade	15W40
Specific Gravity @ 15 °C	0.8757
Flash Point, °C	220
Pour Point, °C	-24
Kinematics Viscosity @ 40 °C (cSt)	114
Kinematics Viscosity @ 100 °C (cSt)	15
Viscosity Index	135
TBN(mgKOH/g)	9.6
Sulfated Ash	0.98

PERFORMANCE STANDARDS

• API CJ-4/ SN

Available Packed Size: 18L and 200L