

PERTAMINA MEDITRAN LE ULTIMATE

SAE 15W-40 API CK-4



Characteristics	Test Method	MEDITRAN LE ULTIMATE
SAE Viscosity Grade		15W-40
Appearance		Clear
Density at 15 °C, kg/l	ASTM D – 4052	0,868
Kinematic Viscosity at 40 °C, cSt	ASTM D – 445	106,2
at 100 °C, cSt	ASTM D – 445	14,51
Viscosity Index	ASTM D – 2270	141
Flash Point, °C	ASTM D – 92	238
Pour Point, °C	ASTM D – 5950	-30
Total Base Number, mgKOH/g	ASTM D – 2896	Min 10

SUPERIOR PERFORMANCE DIESEL ENGINE OIL

MEDITRAN LE ULTIMATE (API CK-4) is a premium heavy-duty diesel oil designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engine.

MEDITRAN LE ULTIMATE (API CK-4) is the most advanced HDDO lubricant designed by Pertamina for latest high power density engine running in a severe condition requiring high performance lubricant.

MEDITRAN LE ULTIMATE (API CK-4) is backward compatible to previous diesel API specification.

PERFORMANCE LEVELS

MEDITRAN LE ULTIMATE (API CK-4) meets the performance level of API CK-4/SN, Cummins 20086, Volvo VDS-4.5, MB 228.31, ACEA E9, Renault RLD 4, Mack EOS-4.5, Caterpillar ECF-3, Detroit Diesel 93K222, Deutz DQC III-10LA, MTU Type 2.1, MAN 3575.

SUPERIORITIES

- Provide optimum protection for control of catalyst poisoning and particulate filter blocking to increase after treatment system durability.
- Formulated to improve protection from wear, deposit and soot build up.
- Great oxidation stability, prevents sludge build up, and gives longer drain interval.

APPLICATION

MEDITRAN LE ULTIMATE (API CK-4) is formulated for use in all heavy-duty diesel applications (bus, truck, mining, equipment, power generator) with diesel fuels sulfur content up to 500 ppm (0.05% by Weight) using after treatment system such as Diesel Particulate Filters (DPFs) and Selective Catalytic Reduction (SCR).