

PERTAMINA MEDITRAN SX ULTRA GLE

SAE 15W-40 API CJ-4



**EXTRA HIGH
PERFORMANCE
DIESEL ENGINE
OIL**

Characteristics	Test Method	MEDITRAN SX ULTRA GLE
SAE Viscosity Grade		15W-40
Appearance		Clear
Density at 15 °C, kg/l	ASTM D – 4052	0.8684
Kinematic Viscosity at 40 °C, cSt	ASTM D – 445	106.4
at 100 °C, cSt	ASTM D – 445	14.54
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

MEDITRAN SX ULTRA GLE (API CJ-4) is a premium heavy-duty diesel oil designed to meet 2010 model year on-highway and tier 4 non-road exhaust emission standards as well as for previous model year diesel engine.

MEDITRAN SX ULTRA GLE (API CJ-4) has minimum 10 TBN with this TBN reserve, MEDITRAN SX ULTRA GLE (API CJ-4) provides benefits to corrosion, better deposits control, excellent oxidative thickening prevention as well as extra life compared to other similar products.

PERFORMANCE LEVELS

MEDITRAN SX ULTRA GLE (API CJ-4) meets the performance level of: API CJ-4/SM, Cummins 20081, Volvo VDS-4, MB 228.31, ACEA E9, Renault RLD 3, Mack EO-O, Caterpillar ECF-3, Detroit 93K218, Deutz QGC 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.
- Stable multigrade viscosity that gives optimum acceleration & engine protection during start up and high temperature operation.

APPLICATION

MEDITRAN SX ULTRA GLE (API CJ-4) is formulated for use in all heavy-duty diesel applications (bus, truck, mining, equipment, power generator) with diesel fuels ranging in 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).