

POWEROIL ENGINE SUPER MAXIMA PLUS

POWEROIL ENGINE SUPER MAXIMA PLUS is a premium quality API certified , API CI4 Plus 15W-40 oil designed for modern diesel engines with turbochargers & EGR required to meet modern exhaust emission standards. The product is blended from severely hydro-treated base oils and special additive packages to provide extra protection against oil thickening, valve train wear and soot handling.

POWEROIL ENGINE SUPER MAXIMA PLUS meets API CI4 Plus standard.

MEETS THE FOLLOWING PERFORMANCE STANDARDS:

API CI4 Plus/CI4/CH4/SL/SJ	MAN M3575
ACEA E7-16	Volvo VDS-3
ACEA A3/B4-16	MACK EO-N
Cummins CES 20076/77/78	JASO DH-1
MB 228.3 MB 229.1	MTU Type 2
CAT ECF-1a CAT ECF-2	Renault RLD-2
DEUTZ DQC-III/II	Global DHD -1 PLUS

HAS THE API CERTIFICATION FOR : API CI4 Plus 15W-40 & API CI4/SL 15W-40

CHARACTERISTICS	POWEROIL ENGINE SUPER MAXIMA PLUS
SAE Viscosity Grade	15W-40
Appearance	Clear Liquid
Kinematic viscosity @ 100°C cSt	14.5
Viscosity Index, Min.	135
Density @29.5 °C gm/cc	0.855
Flash point, °C (COC), Min.	230
Pour Point, °C., Max.	-24
TBN, mg KOH/gm	10.5
Sulphated Ash, %wt	1.35
CCS, cP @ -20 °C	5600

The above properties are typical values and do not constitute specification of the product

APPLICATION:

- Recommended for use in modern and low emission heavy duty diesel engines. It is suitable for severe duty construction and mining operations and for heavy haulage.

PERFORMANCE BENEFITS:

- Excellent low temperature properties ensuring cold start wear protection.
- Advanced detergency & dispersancy characteristics providing cleaner and longer life of engine components.
- Enhanced thermal & oxidation stability thereby reducing sludge deposits.
- Highly shear stable VI improver enabling proper viscosity throughout the service life of the oil, hence ensuring improved engine protection.
- Maintains high order of engine cleanliness by enhanced soot handling.
- Outstanding protection against high temperature engine deposits, oil degradation, oil thickening, rusting and corrosion.
- One oil for many applications hence reducing oil inventory and reducing risk of wrong oil top ups.