POWEROIL ENGINE SUPER CHAMP

POWEROIL ENGINE SUPER CHAMP is a high performance API certified, API CH4 15W-40 oil suitable for high speed, four-stroke diesel engines designed to meet high exhaust emission standards and is specifically formulated for use in diesel engines. This provides supreme engine protection in severe conditions for both on and off-highway applications.

POWEROIL ENGINE SUPER CHAMP meets API CH4 standard.

MEETS THE FOLLOWING PERFORMANCE STANDARDS:

API CH4/CG4/CF4/CF/SJ/SL
Cummins CES 20071/20072
Cummins ECF-1a
MTU / DDC Type 2
Caterpillar ECF-1

EDL -6/7 of IS 13656: 2014
MAN M3275
VOLVO VDS-2
MACK EO-M
MB 228.2/3

HAS API CERTIFICATION FOR: API CH4 15W-40 TYPE

CHARACTERISTICS	POWEROIL ENGINE SUPER CHAMP
SAE Viscosity Grade	15W-40
Kinematic viscosity @ 100°C cSt	14.5
Viscosity Index, Min.	130
Density @15 °C kg/l	0.87
Flash point, °C (COC), Min.	210
Pour Point, °C ., Max.	-24
TBN, mg KOH/gm	10
Sulphated Ash, %wt	1.25
CCS, cP @-20 °C, cP	6100

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

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APPLICATION:

- Recommended for use in naturally aspirated and turbo-charged diesel engines. Suitable for light & heavy duty trucks, construction, mining & agricultural operation

PERFORMANCE BENEFITS:

- Excellent low temperature properties ensuring cold start wear protection.
- Advanced anti-wear additive chemistry with highly shear stable VI improver maintains proper viscosity throughout the service life of the oil, hence ensuring improved engine protection.
- High quality oil with enhanced thermal & oxidation stability thereby reducing sludge deposits and providing excellent engine cleanliness.
- Prevents engine parts from rusting and corrosion.
- Extremely good in stop-start service situations for bearing protection and deposit control.

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