

# TIGER PLUS

## 10W40 CI4

**TIGER PLUS-CI4 is an ultra high performance Semi synthetic Diesel engine oil designed to meet the most severe performance requirement of the latest high output, low emission with exceptional spot dispersancy which keeps fuel soot in suspension, avoiding filter plugging ,cylinder head sludge, abrasive polishing wear and oil thickening .Recommended with European diesel engines including those equipped with Exhaust Gas Recirculation (EGR) after treatment system. Formulated with hydro cracked base oil and superior additive to provide the highest diesel engine performance level.**

### APPLICATIONS

This oil can be applied in Naturally aspirated and turbocharged high speed, four-stroke diesel engines. All automotive diesel engines. All construction and earth moving equipments. High speed diesel engines equipped with ERG. Commercial road transport in light, medium and heavy-duty service. Generator sets and mobile hydraulic systems (where oil type and viscosity are appropriate).

### FEATURES

Extra soot dispersancy keeps fuel soot in suspension; avoid filter plugging, oil thickening and abrasive polishing wear. Multipurpose oil for old and new engines, including engines equipped with ERG. Exceptional oxidation stability at high temperature and soot control minimizes degradation sludge formation and oil thickening, consequently longer drain intervals minimizes the Nix emitted to atmosphere, reduces pollution. shear stable viscosity modifier prevents oil flow through the piston rings by maintaining the viscosity in the high temperature.

### SPECIFICATION LEVEL

TIGER PLUS- CI-4 meets and exceeds the requirements of API CI-4/CG-4/CF-4/CF/SL/SJ, Mercedes Benz 228.1/229.1, Allison c-4, ACEA E 71 A3/B4 JASO DH-1, Global DHD-1, Cummins CES 20077, CES 20076, MAN 3276, VOLVO VDS3, MTU-Type2, CAT ECF1.

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	15.00
Viscosity index	ASTM D2270		140
Pour point	ASTM D6892	°C	-30
Flash Point COC	ASTM D92	°C	220
TBN	ASTM D2896	mg KOH/g	12.0
Apparent Viscosity, cP	ASTM D5293	mPa.s	5800

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

**Black Tiger**

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