

ENGINE OILS

HiTEC[®] 8768 HDEO Additive Package



Premium HDEO Advanced Additive System for Severe Off Road Applications

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Key Performance Benefits

HiTEC® 8768 additive is a unique HDEO additive which meets the severe long drain requirements of ACEA E4 in a cost effective SAE 15W-40 viscosity grade. Based on a technology which has accumulated years of field proven performance, it provides an affordable extended drain solution to fleet operators who want to maximise truck operations whilst keeping fix costs under control.

HiTEC® 8768 is particularly well suited for emerging regions needs where low viscosity oils are not available or too expensive to be used for extended drain applications.

HiTEC® 8768 incorporates HiDOG™ which provides market leading soot control in terms of both oil thickening and soot related wear and makes it suitable for the most severe operating condition like mining.

HiTEC® 8768 is an Advanced Additive System that provides an all-in-one solution which combines the performance DI package and the VII for ultimate simplicity at the blending plant.

HiTEC® 8768 offers a number of benefits to the oil marketer:

- The only ACEA E4 HDEO Additive based on a cost-effective SAE 15W-40 Group I formulation and a minimum 10% Group III base oils
- Broad OEM and Industry specification coverage allowing the use in most equipment and vehicles.
- Designed for the most severe off road operating condition like mining
- Incorporates HiDOG™ in best in class soot and sludge handling and wear control
- Advanced Additive system for blending simplicity and logistic savings

Recommended Dosage

SAE 15W-40 viscosity grade lubricant can be obtained by using a blend of HiTEC® 8768 additive at 26.3% wt. and the appropriate balance of ExxonMobil Group I and Etro group base oils. No supplemental VI improver is required.

Semi-synthetic formulation based on 20% group III is available upon request.

Typical Characteristics

Density at 15°C, g/ml:	0.925
Flash Point, °C (PMCC):	160
Kinematic Viscosity at 100°C, mm ² /s:	146
Total Base Number, mg KOH/g:	46

Handling Information

Max Handling Temp: 50 °C
Shelf Life: 24 months

Profile

- API CI-4 Plus, CI-4, CH-4, CG-4, CF-4
- ACEA E4/E7-16
- MB 228.3
- Volvo VDS-3
- MAN 3275
- Caterpillar ECF-1a
- Cummins CES 20078
- MACK EOM plus
- Renault RLD-2
- Detroit Diesel DDC 93K215
- Deutz DCQ-II-10
- Global DHD-1
- MTU 2.0