

ENGINE OILS

HiTEC[®] 8755B

HDDO Additive Package



A Versatile Package Designed to Cover Mainstream HDDO Requirements

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Key Performance Benefits

HiTEC® 8755B additive is part of the HiTEC® 87XXB additive family, which provides efficient additive solutions for core API, ACEA and OEMs heavy-duty diesel requirements.

HiTEC® 8755B heavy-duty additive package has been designed to perform in most vehicles equipped with Euro III, IV and V engines and has a number of customer benefits:

- Covers a comprehensive performance profile in a wide range of Group I base oil sources including ExxonMobil, Orlen, Total, Lukoil, Repsol⁽¹⁾
- Suitable for both on and off road applications
- Data set in main HDDO viscosity grade and the most severe SAE 10W-40⁽²⁾
- Meets the latest European OEM requirements (ACEA 2008/2010)
- Incorporates HiDOG™ technology for optimum soot handling and wear control
- Delivers formulation and logistic cost saving through Viscosity Index Improver (VII) credit

Additionally, HiTEC® 8755B additive has an extended profile with the use of appropriate Group II base oil:

- Covers API CI-4 + requirements

VII Credit

HiTEC® 8755B additive contains Afton's unique dispersant OCP technology allowing oil blenders to reduce the amount of VII used in their formulations.

The VII credit corresponds to 45% OCP treat-rate reduction.

Typical Characteristics

Appearance:	Dark brown viscous liquid
Density at 15°C, g/ml:	0.956
Flash Point, °C (PMCC):	135
Kinematic Viscosity at 100°C, mm ² /s:	152
Total Base Number, mg KOH/g:	66

Handling Information

Max Handling Temp: 70 °C
Shelf Life: 12 months at ambient temperature

Recommended Dosage

	API CI-4	API CH-4	API CG-4	API CF-4	API CF	API SL	API SJ	ACEA E7	ACEA E9	ACEA A3	ACEA B3	ACEA B4	MB 228.3	MB 228.0/1	MB 229.1	MAN B 275	MAN 270/271	Volvo VDS-3	Volvo VDS-2	Volvo VDS	MTU 2.0	MTU 1.0	MACK EO-M Plus	CUMMINS CES 20076	CUMMINS CES 20077	CUMMINS CES 20078	Caterpillar ECF-1a	Renault RD-2	Renault RD	Renault RGD	Deutz Diesel 93K215	Deutz DQC-III-05	Deutz DQC-II-05	Deutz DQC-I-05	Global DHD-1	HiTEC® 8799B	HiTEC® 8757B		
HiTEC® 8755B @ 16.2% ⁽¹⁾	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	16.2%	-	
HiTEC® 8744B @ 13.1%		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	12.3%	0.9%
HiTEC® 8733B @ 10.6%			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	9.6%	1.1%
HiTEC® 8722B @ 7.8%				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6.3%	1.8%
HiTEC® 8711B @ 7.15%				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	5.55%	1.6%
HiTEC® 8711B @ 5.5%				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	4.3%	1.2%

(1) Afton recommends the use of HiTEC® 8799B+ for low saturate base oils

(2) Data available in ExxonMobil and Total base oil only