

DRIVELINE

HiTEC[®] 8888z Off Road Additive Package



Higher Performance, Wider Fleet Coverage
Transmission and Drivetrain Additive

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Ploughing Ahead™



Key Performance Benefits

HiTEC® 8888z additive package provides Higher Performance and Wider Fleet Coverage for construction and mining transmissions and drivetrains. This multi-functional fluid can be used throughout the drivetrain and hydraulics, wherever high-friction fluids are requested.

Higher Performance

- Superior wear protection and load carrying
Extended machine life, reduced downtime and improved performance
- Outstanding yellow metal protection
Maintains optimum performance while extending component life
- Industry-leading friction performance
Precise, smooth and confident control

Wider Fleet Coverage

- Unique set of OEM approvals including ZF 03C and Allison TES-439
Latest coverage for modern machinery
- Broadest fleet coverage.
Ideal for a larger number of fleets and work-sites
- Simplified logistics and handling
More time to do the real work

Recommended Dosage

The recommended treat-rate of HiTEC® 8888z additive is 6.5% wt. Please contact your Afton Chemical representative for specific recommendations. Guideline formulations in a wide variety of base stocks are available.

Typical Characteristics

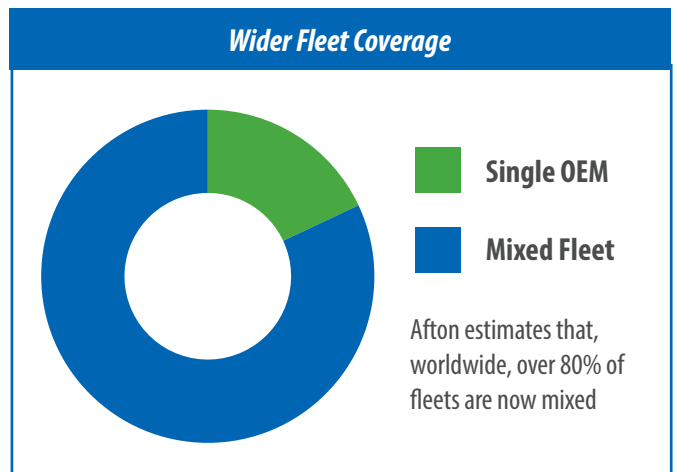
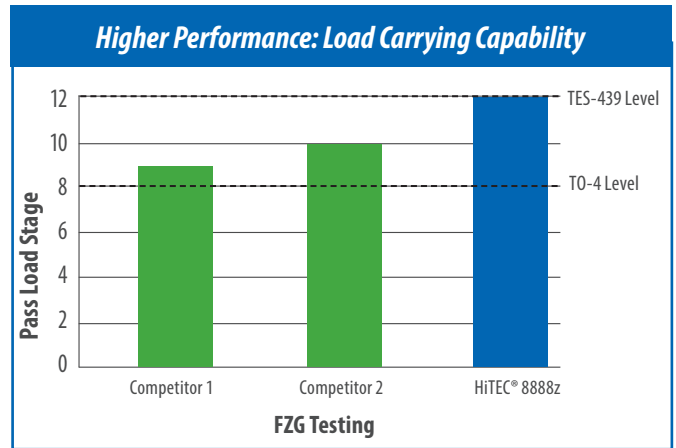
Appearance:	Dark brown oily liquid
Density at 15°C, g/ml:	1.03
Kinematic Viscosity at 100°C, mm ² /s:	19
Flash Point, °C (PMCC):	150 min

Handling Information

Max Handling Temp: (<24 hours) 70°C
Before using the product, warm the material to 65 °C whilst stirring for a minimum of 1 hour (<24hours max)
Shelf Life: 12 months at ambient temperature 1 month at 50°C

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Approvals



Product: HiTEC® 8888z

Off Road Specifications: 2 3 1 2 2 3 1 1 2 1 2 3 3 2

Legend: ● Approvable ● Meets requirements ● Suitable for use

1 Formal approval required 2 Self-certifying 3 Obsolete

*Komatsu gives formal approval only to its oil suppliers

** In Group II Formulations

HiTEC® 8888z is also suitable for use where Eaton-Fuller, Dana, Euclid, or Tremac/TTC call for TO-4.

In addition, field trial studies have been conducted in a variety of equipment with fluids formulated with HiTEC® 8888z additive package.