

DRIVELINE

HiTEC[®] 8888f Off Road Additive Package



Big Machines. Big Benefits.
Transmission and Drivetrain Additive

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Ploughing Ahead™



Key Performance Benefits

HiTEC® 8888f additive package is designed for use in off road applications, where a high degree of static friction is required. This multifunctional fluid can be used throughout the drivetrain and hydraulics, in a wide range of machinery. Key performance benefits of HiTEC® 8888f additive include:

- Industry leading friction performance
 - For precise, smooth and confident control
- Superior wear protection and load carrying
 - Leading to extended machine life, reduced downtime and improved performance
- Outstanding yellow metal protection
 - Helping maintain optimum performance and extend component life

Recommended Dosage

The recommended treat-rate of HiTEC® 8888f additive is 6.2% wt. (5.5% vol.) Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance:	Hazy dark brown viscous liquid
Density at 15°C, g/ml:	1.025
Density, lbs/gal:	8.55
Specific Gravity at 15.6/15.6°C:	1.027
Kinematic Viscosity at 100°C, mm ² /s:	36
Flash Point, °C (PMCC):	120 min

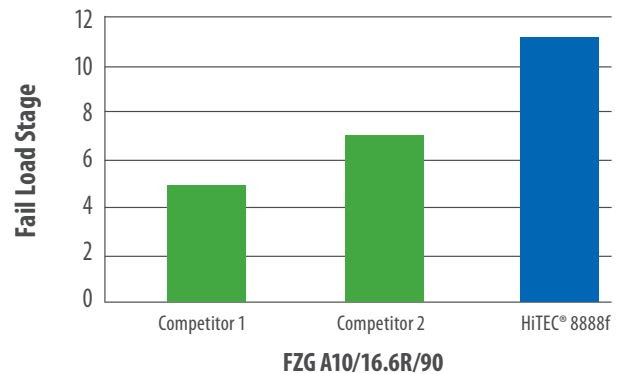
Handling Information

Max Handling Temp: (<24 hours) 70°C
 Shelf Life: 24 months at ambient temperature
 3 months at 50°C

Copper Corrosion Test Under Extended Conditions



Load Carrying Capability



Approvals

Product	Off Road Specifications										
	UTTO / Trans Specs	Hydraulic Specs	Wet Brake Specs	Other							
HiTEC® 8888f	2	2	1	2	2	3	1	2	1	3	2

● 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® 8888f is also suitable for use where Caterpillar TO-2 (obsolete), Eaton-Fuller**, Dana**, Euclid, Vickers M-2950-S or Tremac/TTC** is requested.

In addition, field trial studies have been conducted in a variety of equipment with fluids formulated with HiTEC® 8888f additive package. ** where TO-4 is called for.