

# DRIVELINE

## **HiTEC<sup>®</sup> 8888f** Off Road Additive Package



Big Machines. Big Benefits.  
Transmission and Drivetrain Additive

## HiTEC® 8888f Off Road Additive Package

Big Machines. Big Benefits. Transmission and Drivetrain Additive

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 <sup>2</sup> /s: | 36                             |
| Flash Point, °C (PMCC):                           | 120 min                        |

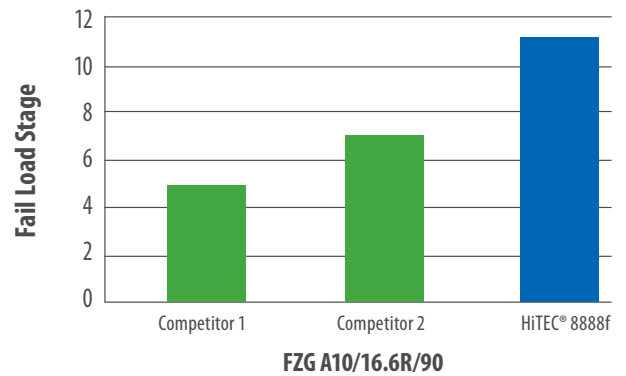
### Handling Information

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 |   |   |  |
| HiTEC® 8888f | 2                       | 3 | 1 | 2 | 2               | 3 | 1 | 2 | 3               | 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.