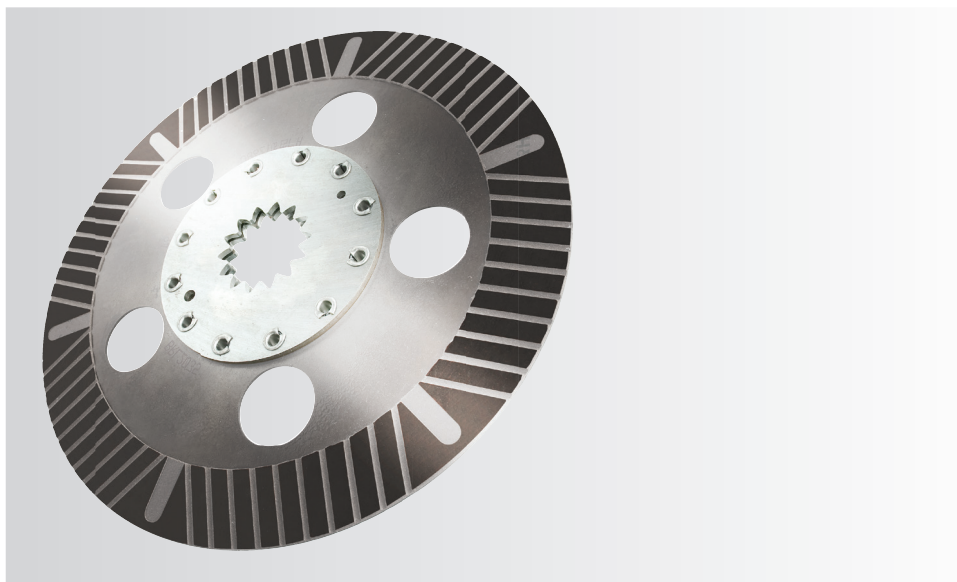


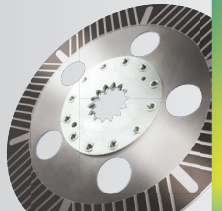
DRIVELINE

HiTEC[®] 8816

Off-road Additive Package



Suitable for Transmission Oils of Construction and Mining
Equipment and Tractors in China



HiTEC® 8816 Off-road Additive Package

Suitable for Transmission Oils of Construction and Mining Equipment and Tractors in China

Key Performance Benefits

- Provide formulation flexibility to blend Hydraulic and Transmission Fluids (HTF) for Construction and Mining Equipment and Multi-functional Transmission Oils for Agricultural Tractors in China.
- Superior wear protection enables longer components useful life in transmission, hydraulic, wet brake* and final drive.
- Excellent thermal and oxidation stability enables longer oil life, thus assisting to reduce equipment downtime.
- Excellent compatibility with OEM friction materials enables equipment to work at optimal conditions.
- Meet the latest revisions of JB/T 12194 for Hydraulic and Transmission Fluids, JB/T 7282 for Multi-functional Transmission Oil and API GL-4.

Recommended Dosage

The recommended treat rate is 2.35% by weight.

*Not suitable for all wet brakes. Contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Inspection	Units	Typical
Appearance	-	Brown Oily Liquid
Density @ 15°C	g/cm ³	1.059
Kinematic Viscosity @ 100°C	cSt	8.1
Flash Point, °C (PMCC)	°C	132 min.

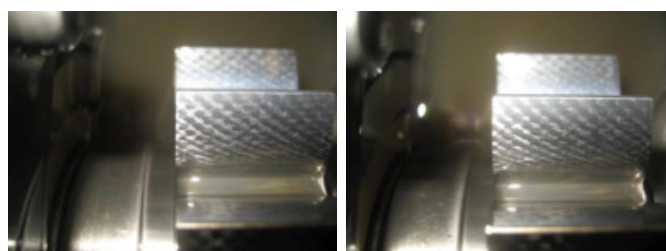
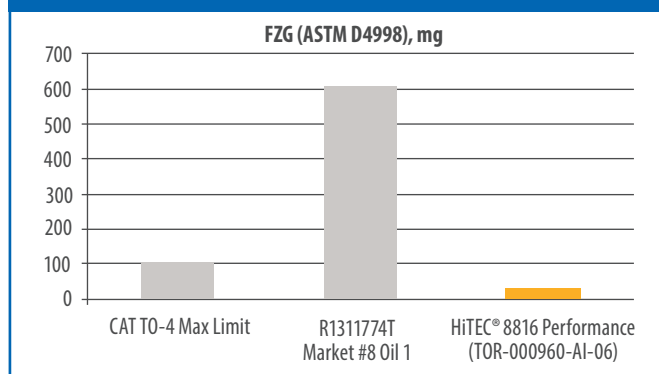
Handling Information

Maximum handling temperature: 60°C

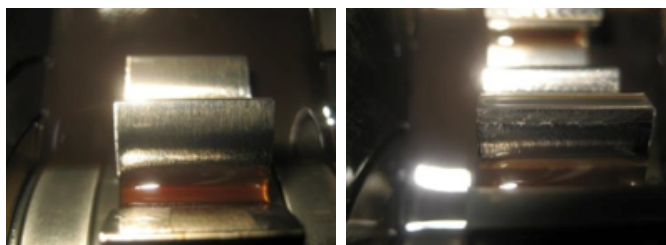
Shelf life: 24 months at ambient

Refer to Material Safety Data Sheet.

Superior Wear Protection



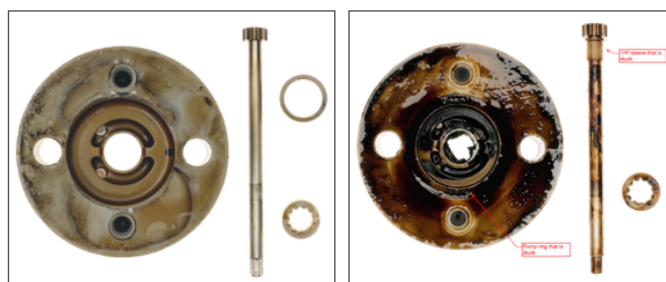
HiTEC® 8816 end of test Gears – No Scuffing



Common #8 oil end of test Gears – Heavy Scoring

Excellent thermal and oxidation stability

Pump Housing and Pump Shaft after Allison TES 439 Oxidation Resistance Test (ABOT 300 hours @ 155°C). This is a more stringent oxidation test than that of JB/T specifications.



HiTEC® 8816 fluid

OEM #8 oil