DRIVELINE





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

Units	Typical
-	Brown Oily Liquid
g/cm ³	1.059
cSt	8.1
°C	132 min.
	- g/cm³ cSt

Handling Information

Maximum handling temperature: 60°C Shelf life: 24 months at ambient Refer to Material Safety Data Sheet.





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



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