

DRIVELINE

HiTEC[®] 33880 Off Road Additive Package



High Performance Limited Slip Axle Oil Additive for Off-Road Applications with ZF TE-ML 05N approval

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Key Performance Benefits

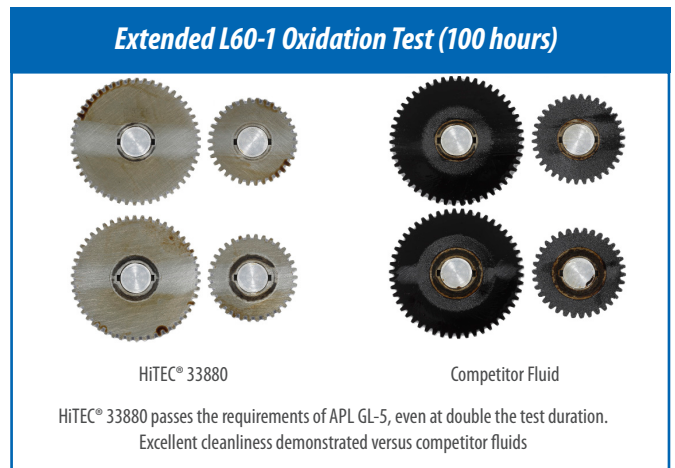
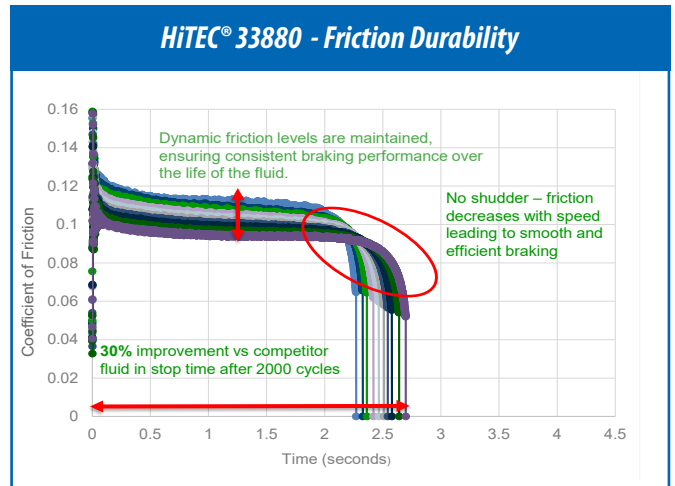
HiTEC® 33880 is the world's first ZF TE-ML 05N approved additive, tailored to meet the needs of Off-Road equipment with Limited Slip axles. It provides API GL-5 levels of protection and frictional performance required by Limited Slip differentials, whilst also providing the correct friction performance for incorporated wet brakes in off road axle systems.

Key performance benefits of HiTEC® 33880 include:

- Access to the next generation ZF Limited Slip Specification – ZF TE-ML 05N
- Exceptional wear protection reduces costly repairs and limits machine downtime.
- Optimised and stable friction performance ensures that the wet brake system works safely and efficiently.
- Oxidation and thermal degradation protection reduces varnish and sludge build up protecting critical friction surfaces.
- Strong Copper corrosion performance protects critical yellow metal components from deterioration
- Longer oil life is possible due to excellent oxidation control

Recommended Dosage

The recommended dosage for HiTEC® 33880 is 10.0% wt. Please contact your Afton Chemical representative for specific recommendations.



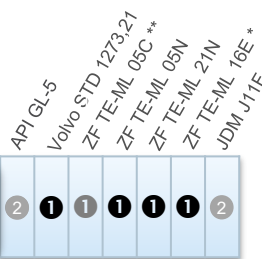
Typical Characteristics

Appearance:	Clear amber liquid
Density at 15.6°C, g/ml:	0.96 typical
Flash Point, °C (PMCC):	>90
Viscosity at 100°C, mm ² /s:	5.4 cSt typical

Handling Information

Max handling temp: (<5 days): 60°C
Shelf life at ambient temperature (10-40°C): 24 months

HiTEC® 33880 @ 10%



Specification Status

1. Formal Approval
2. Self Certifying
3. Obsolete

Product Status

- Approvable
- Meets Requirements
- Suitable

* A slightly different formulation style is required in order to meet the viscometric requirements of the ZF TE-ML 16E specification

**ZF TE-ML 05N lubricants meet the requirements of all applications where ZF TE-ML 05C is called for