

INDUSTRIAL | GEAR

HiTEC[®] 3250 Industrial Gear Oil Additive



Premium Industrial Gear Oil Additive Meeting the Latest Requirements from Flender



 **Afton**[®]
CHEMICAL
Passion for Solutions[®]



HiTEC® 3250 Industrial Gear Oil Additive Package

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Key Performance Benefits

HiTEC® 3250 is a premium industrial gear oil additive system designed to meet the major industrial gear oil standards and specifications, including the latest Flender revision. Lubricants formulated with HiTEC®3250 provide enhanced bearing and gear protection, reduced seal leakage and advanced contamination protection which leads to improved machine productivity and reduced operating costs.

HiTEC®3250 is designed for use in group I & II base oil formulations, including the use of bright stock and polyisobutylene thickeners.

HiTEC®3250 benefits include:

- Enhanced bearing and gear protection extending the life of critical gearbox components
- Excellent seal protection demonstrated in dynamic seal tests, preventing oil loss and dirt ingress
- Performance exceeding the latest requirements of many key industry specifications and standards, including Flender AS 7300, DIN 51517 Part III (2018), ISO 12925-1:2018(E) CKC & CKD, GB 5903-2011 (CKC), AIST 224 (2010), AGMA 9005-F16 and JOY SK025318-0004

Recommended Dosage

HiTEC® 3250 additive is recommended for use at 2% wt. in conventional mineral oils. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

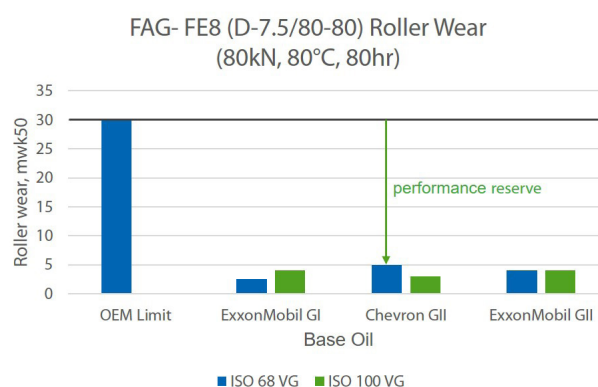
Appearance:	Clear to slightly hazy amber liquid
Flash Point, °C (PMCC):	75 min.
Kinematic Viscosity at 40°C, mm ² /s ⁻¹	67

Handling Information

Max Handling Temp (<5 days): 40°C
Shelf Life: 12 months at ambient (15-35°C)

HiTEC® 3250 provides exceptional bearing wear protection

HiTEC® 3250 additive robustly and consistently demonstrates a significant performance reserve when tested in the FAG FE8 in both group I & II base oil formulations.



After aging, HiTEC® 3250 additive still demonstrates performance reserve over industry requirements when tested in the FAG FE8.

