

INDUSTRIAL

HiTEC[®] 561

Ashless Slideway Oil Additive



Provides Excellent Frictional Characteristics

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Application

HiTEC® 561 is an ashless slideway oil additive designed to provide a wide range of benefits to the end-user. HiTEC® 561, in suitable base stocks exhibits compatibility with cutting fluids, provides excellent frictional characteristics, and has MAG way oil approvals.

Key Performance Benefits

- Excellent frictional characteristics as demonstrated in the MAG stick-slip test and Schmidt inclined tribotester
- Compatibility with a range of cutting fluids as demonstrated in SKC compatibility testing
- MAG P-47 and P-50 approval
- Excellent antiwear and EP performance
- Good demulse and filtration performance
- Strong thermal stability and anticorrosion properties
- Brugger performance of $> 30\text{N/mm}^2$

Recommended Dosage

The recommended dosage for HiTEC® 561 additive is 1.6% wt. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear amber liquid
Density, lbs/gal.	8.55
Specific Gravity @ 15.6/15.6°C	1.027
Viscosity @ 100°C, cSt	10
Flash Point, °C (PMCC)	75 min.

Handling Information

Max Handling Temp: 65°C
Shelf Life: 24 months @ ambient temperature