

COMPONENTS

HiTEC[®] 152 Tackifier Component



Multi-use in a Variety of Lubricants and Greases

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Application

HiTEC® 152 tackifier component is a tackiness additive consisting of a 5% solution of a high molecular weight (1.6 million M.W. average) polymer in mineral oil. HiTEC® 152 tackifier component is used to improve lubricant retention time on working surfaces, and can be used to formulate bar and chain lubricants, open gear lubricants, and slideway oils. HiTEC® 152 is also useful in grease (all soap types) to reduce water spray off; HiTEC® 152 may be used in a variety of lubricants which are delivered via a misting system - in these systems HiTEC® 152 will reduce the tendency for fogging.

Key Performance Benefits

- Superior tackiness
- Surface adhesion
- Mist Coalescence
- Multifunctional - suitable for use in a range of lubricant and grease applications

Recommended Dosage

Typical dosages range between 0.5% to 2.0% wt. for the formulation of bar and chain lubricants, open-gear lubricants, slideway oils and other oils. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear bright pale viscous liquid
Specific Gravity @ 15.6/15.6°C	0.875
Density, lbs/gal.	7.30
Viscosity @ 100°C, cSt	2850
Flash Point, °C (PMCC)	155 min.

Handling Information

Max Handling Temp: 80°C
Shelf Life: 36 months