FUELS





Used to Formulate Multifunctional Diesel Additive Packages





HITEC[®] 4249LS Diesel Detergent/Dispersants

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Application

HiTEC[®] 4249LS diesel detergent is a low sulfur, ashless dispersant used in formulating multifunctional diesel fuel additive packages that can improve the quality of middle distillate fuels.

Key Performance Benefits

- Excellent injector detergency
 - Passing Cummins L-10 performance
 - Passing Peugeot XUD-9 performance
- Improved fuel economy
- Improved emissions control
- Low sulfur (<15ppm) content minimizes impact of final formulations on ULSD

Recommended Dosage

Typical use concentration of HiTEC[®] 4249LS is 61 - 154 ppm volume. HiTEC[®] 4249LS has demonstrated Cummins L-10 performance in CAT 1K reference fuel, meeting the detergency requirements of the National Council of Weights and Measures premium diesel specifications. It has also demonstrated XUD-9 detergency performance. Please contact your Afton Chemical representative for specific usage information.

	L-10	XUD-9 15% flow retention	XUD-9 25% flow retention
ppmv	71.9	30	61
Mg/kg	79	33	67
РТВ	23.4	9.8	19.8

Note: Dosages calculated using diesel fuel density = 7.05 lb/gal.

Typical Characteristics

rown viscous liquid
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Handling Information

Max Handling Temp: Ambient Shelf Life: 24 months @ ambient temperature



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