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## Identity

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Synonyms: WASA Supplement; Wax Anti-Settling Agent

Component: Organic polymer in aromatic solvent

Physical form: Yellow to amber liquid

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## Application

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ET 1230 is a mixture of modified polymers that is a very effective stand-alone wax anti-settling diesel fuel additive. It is for adding to fuels already additized with cold flow agents designed to reduce CFPP. ET 1230 will help improve operability beyond these additives by reducing wax crystal size and density so that suspension and dispersancy are maintained in long term low temperature storage situations.

This product improves diesel performance in dispersancy tests. It is designed to be used in combination with middle distillate flow improvers. A synergistic improvement of CFPP can often be observed when used in combination with conventional flow improvers.

ET1230 is specially designed for use in premium winter diesel. Because of its broader spectrum of activity, it enhances performance of a wide range of diesel fuels and can help improve cold weather performance of difficult to treat fuels.

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## Recommended Treat Rate

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ET 1230 is recommended for use at treat rates of 1:3000.

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## Typical Properties

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|------------------------|------|
| Density, kg/l @ 20°C   | 0.90 |
| Flash Point, °C (PMCC) | >129 |

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## Blending Guidelines

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It is recommended to add ET 1230 at temperatures of 10°F above the fuel's cloud point for best performance / dispersion of the ET1230. At lower temperatures, a dilution with #1 diesel will help move the additive throughout the fuel volume.

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## Handling and Storage

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ET 1230 is compatible with other commonly used fuel additives and with engine and fuel system materials. Delivery in tote, drum, and 2.5 gallon quantities.

Always consult the ET Safety Data Sheet for safety information before using the product.