

HiTEC[®] 623

Pour Point Depressant

Application

HiTEC 623 additive is a potent pour point depressant of the polymethacrylate type, designed to give maximum pour point depression in a wide range of base oils. The product is used in both automotive and industrial lubricants.

Recommended Dosage

The performance will vary with base stock and, for multigrade oils, with the type of viscosity index improver used. The following table illustrates the effect of increasing treatment levels of HiTEC 623 additive in light and heavy base stocks.

Dosages	Pour Point of Blend, °C	
% weight	Light base oils	Heavy base oils
0	-12	-11
0.05	-16	-17
0.1	-29	-22
0.2	-34	-
0.3	-36	-26
0.4		-28

Contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Pale Yellow Viscous Liquid
Density at 15°C, g/ml	0.915
Viscosity at 100°C, mm ² /s	360
Flash Point (PMC), °C	150

Storage, Handling & Toxicity

Recommended blending temperatures 70°C.

A Material Safety Data Sheet is available from the company.

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