

VI-101

Shear-stable VI Improver

Description

VI-101 is a shear-stable VI improver for multigrade gear lubricant, automatic transmission fluids, and CVT Fluids.

Fields of application

Viscosity index and low-temperature fluid improver for multigrade gear oils, automatic transmission fluids, and CVT Fluids. VI-101 is a viscous concentrate of polyalkyl methacrylate (PAMA) in a solvent-refined carrier oil.

Specifications

Parameters	Unit	Specified limits	Test Method
Visual Appearance	-	Clear	-
Color	-	1	-
Viscosity at 100 °C,	mm ² /s	750	-
Density at 15 °C,	g/cm ³	0,94	-
SSI, 30 cycles	-	0,45	DIN 5132

Typical properties

Flash point, °C – 150

Application

VI-101 is designed for extremely shear-stable SAE 80W-140, SAE 75W-90 and other multigrade gear oils. VI-101 can be used in stocks ranging from mineral and hydrocracked oils to synthetics. VI-101 has pour point depressant activity at low temperature.

Packaging

The product is supplied in 175 kg / 180 kg MS drums (net weight)

Storage and Handling

Before handling, storage or use, see the Material Safety Data Sheet (MSDS) for details.