

COMPONENTS

HiTEC[®] 33110

Olefin Copolymer VI Improver



Recommended For Use in Gear Lubricants

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Application

HiTEC® 33110 viscosity improver is a highly shear stable viscosity improver specifically designed for gear oils. This product has been used to replace high viscosity synthetic base oils in heavily loaded applications such as axle fluids.

Key Performance Benefits

- Superior shear stability and efficient treat rate in gear formulations
- Effective alternative to polyisobutylene based thickeners

Recommended Dosage

	Typical H-33110 treat rate	Typical Viscosity loss % in 20 hr. KRL
75W-90	15-17 wt%	10
75W-140	24-26 wt%	14

Typical Characteristics

Appearance	Clear to slightly hazy pale yellow liquid
Specific Gravity @ 15.6/15.6°C	0.853
Density, lbs/gal.	7.10
Viscosity @ 100°C, cSt	1,142
Flash Point, °C (PMCC)	305

Handling Information

Max Handling Temp: 120°C

Shelf Life: 36 months @ ambient temperature