



## Product Information: Friction Modifier Additive

### Description

Friction modifier additive is a synthetic limited slip additive, designed for use with hypoid gear oils to alter frictional characteristics and give them the ability to be used in limited slip differentials. It may also be used as a supplement to fully formulated limited slip differential oils, to overcome adsorption of the additive into friction materials. The use of this additive in standard differential will help to reduce chatter and improve differential performance.

### Applications

Friction modifier additive may be added to conventional hypoid gear oils, to offer limited slip capabilities or as a supplement to fully formulated limited slip oils where improper limited slip operation is detected.

### Performance Features

Improves differential performance  
Compatible with mineral and synthetic oils  
Compatible with hypoid and limited slip gear oils  
Reduction of squeal, squawk or chatter

### Treat Rates

150ml of friction modifier additive will treat an axle with up to 2 litre capacity, for other capacities refer to technical.

### Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.842
Kinematic Viscosity @ 40°C	cSt	23.52
Kinematic Viscosity @ 100°C	cSt	4.74
Viscosity Index		122
Flashpoint (Closed)	°C	>160
Pour Point	°C	-22

Figures based on average production values