



# FULCRUM ENERGY



## FulVis™ 5012

### Application

FulVis™ 5012 is an olefin based VI improver that is recommended for use in formulating crankcase and industrial oils. By using select polymers, Fulcrum Energy designed this VI modifier to be used specifically in high performance lubricants. FulVis 5012 contains a polymer with a shear stability index (SSI) of 50. Its amorphous characteristics result in robust low temperature properties while not sacrificing high temperature protection. FulVis 5012 reduces the impact of increasing temperature on the viscosity of the lubricant. This effect allows the lubricant to be effective at wider temperature ranges.



FulVis 5012 is specifically designed for formulating multi-grade crankcase engine oils and industrial lubricants. FulVis 5012 gives you low contribution cold-cranking viscosity for outstanding volatility when added into your multi-viscosity lubricants.

### Typical Properties

	Min	Max	Typical
Appearance			Clear to Slightly Hazy
Specific Gravity			.857
Weight-LBS/GAL @ 60F	7.05	7.56	7.14
Viscosity cSt @100C	800	1200	
Diluted Viscosity @100C	12.3	14.3	
Color, ASTM D-1500		3.0	
Flash Point, C.O.C	300F		
SSI			50

### Key Performance Benefits

- Formulated for use in multi-grade engine oils where optimum performance is needed
- High performance VI improver for crankcase and industrial lubricants
- Minimal viscosity contribution at low temperatures
- Low pour point dosage requirements

### Handling Information

Max Handling Temp: 250°F (120°C)

Shelf Life: 36 Months @ ambient temperature

### Contact Info

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