



Dilmar Oil Company  
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## Dilmar Dilcut 123

**Dilmar Dilcut 123** is light colored, active sulfur, chlorine free cutting oil designed for use in moderate to severe machining and grinding operations. This oil uses a high quality refined base stock with a high viscosity index and additives designed to provide extreme pressure (EP) properties.

**Dilmar Dilcut 123** is a low viscosity oil particularly suited for deep hole drilling, grinding, and other operations where a low viscosity cutting oil would be preferred. The low viscosity works to provide greater cooling characteristics, enhanced chip and swarf separation from the oil, and a reduced loss of oil due to carry off.

**Dilcut 123** contains a carefully balanced mixture of extreme pressure and lubricant additives which are not derived from natural or animal fats. This feature provides maximum film strength and outstanding lubricity effectiveness to reduce frictional heat and prevent metal-to-metal contact of tool and work piece thus reducing tool wear and maximize tool life.

### Typical Properties:

ISO Grade	<b>12</b>
Gravity, 'API typical	31.1
Viscosity at 40° C, cSt	12.0
Viscosity Index, minimum	95+
Flash Point, ° F	257+
Pour Point, ° F	+5
Sulfur	Present
Chlorine	None
Fatty Oil	Synthetic