

**MAYLUBE E-112**  
**Neopentyl Glycol Ester**  
**Lubricity Additive**

**Maylube E-112** is a fatty ester, which exhibits low viscosity and high thermal stability. These characteristics, as well as excellent low temperature properties, make **Maylube E-112** a superior product over conventional animal-based constituents normally used in cutting oils.

**Maylube E-112** has exhibited, in the field and laboratory testing, enhanced machining characteristics, especially in aluminum applications. While this was observed in oil systems, it was even more apparent when **Maylube E-112** was incorporated in semi-synthetic fluids.

**Maylube E-112** may find use in the following areas:

	<u>% Weight</u>
Grinding Oils	3-8
Soluble Oils	5-10
Semi-Synthetics	10-15
Synthetics	10-15

**TYPICAL PROPERTIES**

Property	Result
Specific gravity @ 60/60°F	0.91
Density, lb/gal	7.8
Viscosity @ 100°F (210°F), SUS	105 (32)
Viscosity @ 100°F (210°F), cSt	26 (7)
Appearance	Clear Amber Fluid
Neutralization Number (meqKOH/g)	9

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