PRIME BURNING LARD OIL

Lard Oil

Lubricity Additive

Prime Burning Lard Oil (PBLO) is a lubricity additive ideal for use in conventional cutting oils and soluble oils for all types of machining operations. This additive enhances a fluid's wetting characteristics and boundary lubricity, which causes reduced friction at the tool/work piece interface and improved surface finish.

PBLO's low level of free fatty acid makes it resistant to oxidation. This reduces the amount of oxidative degradation that can be caused by higher temperature machining operations.

PBLO could be used in the following areas:

	% Weight
Straight Oils (machining)	3-10
Soluble Oils (machining)	5-10

TYPICAL PROPERTIES

Property	Result
Specific gravity @ 60/60°F	0.915
Pour Point, °F	45 max
Viscosity @ 100°F SUS	195
Viscosity @ 40°C, cSt	40
Acid Value, mgKOH/g	1
Flash Point, C.O.C., °F	600 min
Color, ASTM	1.5

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