



# TECHNICAL DATA SHEET

## LB-5000

Natural-Based, Light-Duty Metalworking Lubricant

### DESCRIPTION

LB-5000 is a premium moderate-duty lubricant for machining and sawing that is non-staining and does not require cleaning before heat treating. It is manufactured using renewable raw materials and is non-toxic and biodegradable.

### APPLICATIONS

- Moderate-duty operations
- Machining and sawing

### MATERIALS COMPATIBILITY

- Recommended for ferrous and nonferrous metals

### PHYSICAL PROPERTIES

<i>Appearance</i> .....	Bright blue viscous fluid
<i>Specific Gravity</i> .....	0.85
<i>Density</i> .....	7.1 lbs/gal (850 kg/m <sup>3</sup> )
<i>Viscosity at 40°C</i> .....	18.0 cSt
<i>Flash Point</i> .....	374°F (190°C)
<i>Pour Point</i> .....	40°F (4°C)
<i>Pin &amp; Vee Block</i> .....	1000 lbs
<i>Sulfur</i> .....	None
<i>Chlorine</i> .....	None
<i>Silicones</i> .....	None
<i>VOCs</i> .....	Nil
<i>Mineral Oil</i> .....	0%
<i>Water Solubility</i> .....	Insoluble

### AVAILABLE IN

1 gal.....	LB5000
55 gal.....	LB5055

### HEALTH AND SAFETY

This product is made from renewable raw materials and is naturally non-toxic. For complete health and safety information refer to product MSDS (Material Safety Data Sheet) on our web site at [www.rocolnorthamerica.com](http://www.rocolnorthamerica.com).

For additional information please contact our Customer Service Department at 800-452-5823 ext. 2.