

LB-6100

Natural-Based, Heavy-Duty Metalworking Lubricant

DESCRIPTION

LB-6100 is a premium heavy-duty lubricant with non-chlorinated extreme-pressure additives for machining, sawing, drilling, and tapping. It is manufactured using renewable raw materials and is non-toxic and biodegradable. Cleaning not required before heat treating since it is non-staining and burns off easily.

APPLICATIONS

- Heavy-duty operations
- General machining, sawing
- Deep hole drilling, up to 1.5" deep
- Large diameter tapping, up to 5/8" wide
- Sawing large diameter solids
- Milling, stamping, punching

MATERIALS COMPATIBILITY

- Recommended for ferrous, nonferrous metals, and titanium.

PHYSICAL PROPERTIES

<i>Appearance</i>	Light blue viscous fluid
<i>Specific Gravity</i>	0.92
<i>Density</i>	7.7 lbs/gal (920 kg/m ³)
<i>Viscosity at 40°C</i>	10.4 cSt
<i>Flash Point</i>	400°F (204°C)
<i>Pour Point</i>	-40°F (-40°C)
<i>Pin & Vee Block</i>	4500 lbs (maximum load capacity)
<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.....	LB6100
55 gal.....	LB6155

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.

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

Revision: July 31, 2008