



TECHNICAL DATA SHEET

LB-1100

Natural-Based, Heavy-Duty Metalworking Lubricant

DESCRIPTION

LB-1100 is a premium heavy-duty metalworking lubricant with non-chlorinated extreme pressure additives. It is manufactured using renewable raw materials and is non-toxic and biodegradable. Ideal for machining exotic alloys common to the aerospace industry. Cleaning required before heat treating.

APPLICATIONS

- Heavy-duty operations
- Deep hole drilling
- Large diameter tapping
- Sawing large diameter solids
- Carbon die stamping

MATERIALS COMPATIBILITY

- Recommended for ferrous and nonferrous metals

PHYSICAL PROPERTIES

<i>Appearance</i>	Dark blue fluid
<i>Specific Gravity</i>	0.94
<i>Density</i>	7.8 lbs/gal (934 kg/m ³)
<i>Viscosity at 40°C</i>	48 cSt
<i>Flash Point</i>	593°F (312°C)
<i>Pour Point</i>	5°F (-15°C)
<i>Pin & Vee Block</i>	4500 lbs (maximum load capacity)
<i>Sulfur</i>	None
<i>Chlorine</i>	None
<i>Silicones</i>	None
<i>Mineral Oil</i>	0%
<i>Water Solubility</i>	Emulsifies

AVAILABLE IN

1 gal.....	LB1100
55 gal.....	LB1155

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. 2.