



TECHNICAL DATA SHEET

LB-6100

Heavy-Duty Minimum Quantity 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
 General machining & sawing
 Deep hole drilling, up to 1.5" deep
 Tapping: large diameter, up to 5/8" wide
 Sawing: large diameter solids
 Milling, stamping, & punching

MATERIALS COMPATIBILITY

Recommended for ferrous & nonferrous metals

PHYSICAL PROPERTIES

Appearance.....Light blue viscous fluid
Specific Gravity0.92
Viscosity at 40°C.....10.4 cSt
Flash Point.....400°F (204°C)
Pour Point-40°F (-40°C)
Pin & Vee Block4500 lbs (maximum load capacity)
Sulfur.....None
Chlorine.....None
Silicone.....None
VOCNil
Mineral Oil.....0%
Water SolubilityInsoluble

USE

LB-6100 is a minimum quantity lubricant and should NOT be diluted with water.

AVAILABLE SIZES

1 gallon (4/case); net weight 34 lbs (15.4 kg).....LB6100
 55 gallons; net weight 459 lbs (208 kg)LB6155

HEALTH AND SAFETY

Use proper safety equipment. Avoid contact with skin, eyes, and clothes. Avoid inhaling vapor or mist. Keep away from extreme heat. Keep container closed when not in use. For complete Health and Safety information refer to product Material Safety Data Sheet (MSDS). Product MSDS can be downloaded from www.itwacculube.com/msds.htm.

For more information contact (800) 452-5823 ext. 2 or visit www.itwacculube.com.

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