

AL-2000 MIST LUBRICANT

PRODUCT DESCRIPTION

AL-2000 is a high-efficiency metalworking lubricant that forms a high strength molecular coating on the cutting edge of the tool, reducing friction and extending tool life. AL-2000 is a fully synthetic fluid containing no petroleum and is non-toxic, non-flammable, and nonpolluting. AL-2000 is designed for use with an air driven spray mist system suitable for high-efficiency fluids. AL-2000 produces “dry” chips as it is used up in the cutting operation eliminating costly clean up and disposal.

GENERAL APPLICATION

AL-2000 is designed for use in applications where flood coolants are prohibited or not required. AL-2000 is designed for most cutting, sawing, turning, tapping, drilling, and milling operations where fluid can be applied directly to the working edge of the tool. AL-2000 does not contain sulfur or chlorine (which can stain certain materials) and can be used on mild steel, aluminum, titanium, stainless steel, and most other ferrous and non-ferrous metals.

ATTRIBUTES

- Easy to Use
- Increased Tool Life
- Clean Mist Application
- Greatly Decreased Disposal Cost
- Operator and Environmentally Safe

TYPICAL PHYSICAL PROPERTIES

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|-------------------|--------------|
| Appearance: | Clear Liquid |
| Wt/Gallon (25°C): | 7.2 lbs/gal |
| Flash Point: | 158°C |
| Operating Range: | 0°F – 120°F |

DIRECTIONS

For best results, the tool should be lubricated through the entire operation. Use slow to moderate RPM's and higher feed rates to achieve better tool life and maximum productivity. DO NOT dilute or attempt to reduce fluid. AL-2000 is ready for use directly from the container and requires no mixing.

For industrial use only on metal cutting operations. Not suitable for lubricating purposes.

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