



TECHNICAL DATA SHEET

FG-2000

Natural-Based, Food Grade Metalworking Lubricant

DESCRIPTION

FG-2000 is superior moderate to heavy-duty metalworking fluid with non-chlorinated anti-wear additives that has been developed using only FDA approved ingredients. It is manufactured using renewable raw materials and is non-toxic and biodegradable. Cleaning required before heat treating. NSF H1 registered for use in food grade operations: NSF Reg. No. 137274 Category H1.

APPLICATIONS

- Moderate to heavy-duty operations
- General machining
- Screw machining
- CNC machining centers
- Drilling, tapping, sawing

MATERIALS COMPATIBILITY

- Recommended for ferrous and nonferrous metals

PHYSICAL PROPERTIES

<i>Appearance</i>	Golden viscous liquid
<i>Specific Gravity</i>	0.92
<i>Density</i>	7.7 lbs/gal (916 kg/m ³)
<i>Viscosity at 40°C</i>	40 cSt
<i>Flash point</i>	608°F (320°C)
<i>Pour point</i>	-4°F (-20°C)
<i>Pin & Vee Block</i>	2000 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 (4/cs).....	FG2001
55 gal.....	FG2055

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.