



# G-25J

## Synthetic Grinding Fluid

### DESCRIPTION

G-25J Synthetic Grinding Fluid is a superior general-purpose synthetic metalworking fluid formulated specifically for surface grinding, especially Blanchard grinding. Transparent solution provides rapid fines settling and good visibility while keeping wheels clean and offering dry-film corrosion protection for work pieces and machines.



### FEATURES

- Non-foaming, biodegradable grinding fluid
- Allows for rapid settling of residues which eliminates build up
- Ideal for use in machines with magnetic brass rings
- Dry-film rust protection

### APPLICATIONS

- General-purpose grinding
- Surface and Blanchard grinding

### MATERIALS COMPATIBILITY

- Ferrous Metals
- Titanium
- Brass, Bronze, and Copper.
- Not recommended for Aluminum.

### DIRECTIONS

FOR PRODUCT/APPLICATOR TROUBLE SHOOTING: Use a refractometer to measure coolant concentration. Use Triadine 20 or Grotan for microbial control in sump tanks. Call Technical Sales for detailed questions pertaining to the products

### PROPERTIES

<b>Appearance / Physical State</b>	Dark Green
<b>Specific Gravity</b>	1.08
<b>Vapor Density</b>	> 1
<b>pH Value</b>	9.8
<b>Flash Point</b>	>200°F (93°C)
<b>Boiling Point / Range</b>	212°F (100°C)
<b>Active sulfur content</b>	None
<b>Total chlorine</b>	None
<b>Density</b>	9.0 lbs/gal (1077 kg/m3)
<b>Dilution Ratio</b>	Cast iron grinding: 20:1 Steel Grinding: 30:1
<b>Water Solubility</b>	Soluble in water
<b>Refractometer Readings</b>	10:1 = 3.6 20:1 = 1.8 30:1 = 1.2

### SHELF LIFE INFORMATION

1 year

### AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
75012	1 gallon	Jug	4	37 lbs.
75052	5 gallons	Pail	1	47 lbs.
75552	55 gallons	Drum	1	531 lbs.



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