



G-1066L Synthetic Grinding Fluid

DESCRIPTION

Rustlick G-1066L Synthetic Grinding Fluid is a premium synthetic metalworking fluid formulated specifically for wheel grinding and is compatible with bronze matrix grinding wheels. It provides outstanding cooling, rapid fines settling, and exceptional wetting with dry-film corrosion protection for work pieces and machines. Transparent solution keeps wheels free and gives great visibility.



FEATURES

- Keeps wheels clean for easy cutting
- Leaves a dry film of rust protection on machines and parts
- Designed for diamond wheel grinding of metals and ceramics
- Compatible with bronze diamond wheels

APPLICATIONS

- Diamond Wheel Grinding
- Cutting, Slice-off Sawing

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

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
RL009	5 gal	pail	1	47 lbs
RL010	55 gal	drum	1	511 lbs

PROPERTIES

Appearance / Physical State	Yellow Orange
Specific Gravity	1.06
Vapor Density	> 1
pH Value	9.3
Flash Point	>200°F (93°C)
Boiling Point / Range	212°F (100°C)
Active sulfur content	None
Total chlorine	None
Density	8.8 lbs/gal (1053 kg/m ³)
Dilution Ratio	Grinding, slicing, dicing: 15:1 to 30:1 Drilling & Sawing: 5:1 to 20:1
Water Solubility	Soluble in water
Refractometer Readings	10:1 = 3.5 20:1 = 1.8 30:1 = 1.2

SHELF LIFE INFORMATION

1 year



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