



G-1066L

Synthetic Grinding Fluid

DESCRIPTION

Rustlick G-1066L Synthetic Grinding Fluid is a premium synthetic metalworking fluid formulated specifically for diamond 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

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

AVAILABLE PRODUCTS

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



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