



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

- Recommended for ferrous metals, brass, bronze and copper
- Will not stain white ceramics
- Limited use for aluminum
- Not recommended for titanium

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	Case Weight
RL009	5 gal	pail	1	47 lbs
RL010	55 gal	drum	1	511 lbs

PROPERTIES

Appearance	Yellow Orange
Specific gravity	1.06
Vapor Density	> 1
pH at 10%	9.3
Flash Point	>200oF (93oC)
Boiling Point	212oF (100oC)
Active sulfur content	None
Total chlorine	None
Density	8.8 lbs/gal (1053 kg/m3)
Dilution Ratios	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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