



## SYNTHETIC GRINDING METALWORKING FLUIDS

**Low Maintenance, Outstanding Cooling, Rapid Fines Settling, and Exceptional Wetting**

### G-1066L

Premium synthetic metalworking fluid specifically formulated for diamond wheel grinding.

- Compatible with bronze matrix grinding wheels
- Offers dry-film corrosion protection

**Applications:**

- Recommended for ferrous metals, brass, bronze, and copper; will not stain white ceramic
- Diamond wheel grinding, cutting, slice-off sawing

### G-1066D

Premium synthetic metalworking fluid specifically formulated for diamond wheel grinding.

- Offers dry-film corrosion protection

**Applications:**

- Recommended for ferrous metals; will not stain white ceramic
- Diamond wheel grinding, cutting, slice-off sawing

### G-25J

Superior general-purpose synthetic metalworking fluid for grinding.

- Offers dry-film corrosion protection

**Applications:**

- Recommended for ferrous metals, brass, bronze, and copper
- Surface, Blanchard grinding

### G-25B

Quality synthetic metalworking fluid for grinding.

**Applications:**

- Recommended for ferrous metals, brass, bronze, and copper
- Blanchard grinding

### Carbide PowerGrind

Premium synthetic metalworking fluid designed for carbide grinding.

- Prevents carbide damage, minimizes cobalt leaching
- Offers dry-film corrosion protection

**Applications:**

- Recommended for carbide

## PRODUCT SPECIFICATIONS

	G-1066L	G-1066D	G-25J	G-25B	Carbide PowerGrind	
<b>Concentrate Color</b>	Yellow/orange	Yellow/orange	Dark green	Yellow/orange	Opaque green	
<b>Dilute Color</b>	Clear	Clear	Yellow/green	Yellow	Clear green	
<b>pH (at 10%)</b>	9.3	9.9	9.8	9.7	10.2	
<b>Density</b>	8.8 lbs/gal (1053 kg/m <sup>3</sup> )	8.8 lbs/gal (1053 kg/m <sup>3</sup> )	9.0 lbs/gal (1077 kg/m <sup>3</sup> )	8.7 lbs/gal (1041 kg/m <sup>3</sup> )	8.7 lbs/gal (1041 kg/m <sup>3</sup> )	
<b>Flash Point</b>	None	None	None	None	> 200°F (93°C)	
<b>Part No.</b>	1 gal		75012			
	5 gal	RL009	75051	75052	73562	74052
	55 gal	RL010	75551	75552	73563	74552

## MATERIALS COMPATIBILITY

	G-1066L	G-1066D	G-25J	G-25B	Carbide PowerGrind
<b>Type of Operation</b>	Diamond wheel grinding	Diamond wheel grinding	General grinding	General grinding	Carbide grinding
<b>Carbon Steel</b>	✓	✓	✓	✓	
<b>Tool Steel</b>	✓	✓	✓	✓	
<b>Stainless Steel</b>	✓	✓	✓	✓	
<b>Cast Iron</b>	✓	✓	✓	✓	
<b>Aluminum</b>	✓*	✓*	✓*	✓*	
<b>Brass, Bronze, Copper</b>	✓		✓	✓	
<b>Other</b>	Ceramic	Ceramic			Carbide