



# Carbide Powergrind Synthetic Grinding Fluid

## DESCRIPTION

Carbide Powergrind is a premium synthetic metalworking fluid designed for carbide grinding. It prevents carbide damage and minimizes cobalt leaching. Transparent solution provides excellent lubricity and keeps wheels clean while providing dry-film corrosion protection for work pieces and machines.

## FEATURES

- Recommended for machining tungsten carbide
- Contains inhibitors to prevent cobalt leaching from all grades of carbide
- Highly biostable and resistant to bacteria and fungus growth

## APPLICATIONS

- Diamond wheel grinding

## MATERIALS COMPATIBILITY

- Can be used with all metals, except Magnesium

## 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	Opaque Green
Specific gravity	1.04
Vapor Density	> 1
pH at 10%	10.2
Flash Point	>200°F
Boiling Point	212°F
Active sulfur content	None
Total chlorine	None
Density	8.7 lbs/gal
Dilution Ratios	10:1 to 30:1
Water Solubility	Soluble in water

## SHELF LIFE INFORMATION

1 year

## AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
74052	5 gal	pail	1	47 lbs
74552	55 gal	drum	1	506 lbs



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