



# ULTRACUT<sup>®</sup> PRO-CF

## Water-Soluble Oil

### DESCRIPTION

ULTRACUT<sup>®</sup> PRO-CF is a premium chlorine-free, water-soluble oil, cutting, and grinding fluid with maximum bioresistance and non-chlorinated extreme-pressure additives for heavy-duty machining.

### FEATURES

- Premium water-soluble oil
- Biostable and resistant to microorganisms
- Non-chlorinated EP additives
- Increases sump life
- Extends tool life
- Provides corrosion protection
- Provides great workpiece quality

### APPLICATIONS

- Ferrous and non-ferrous metals
- Aluminum
- Titanium
- Brass
- Bronze
- Copper



### PROPERTIES

<b>Appearance / Physical State</b>	Liquid.
<b>Color</b>	Golden Yellow; Light brown.
<b>Odor</b>	Mild, characteristic.
<b>pH Value</b>	9.7 @ 10%
<b>Boiling Point / Range</b>	> 212 °F (> 100 °C)
<b>Flash Point</b>	> 199.4 °F (> 93.0 °C) Pensky-Martens Closed Cup
<b>Water Solubility</b>	Emulsifies.
<b>Specific Gravity</b>	0.96
<b>Total Chlorine</b>	0%
<b>Mineral Oil</b>	50%
<b>Dilution Ratio</b>	Light-Duty Machining: 30:1 (3%) Moderate-Duty Machining: 20:1 (5%) Heavy-Duty Machining: 10:1 (10%)
<b>Refractometer Readings</b>	10:1=9.2 20:1=4.6 30:1=3.1

### SHELF LIFE INFORMATION

1 year

### AVAILABLE PRODUCTS

Part No.	Net Contents	Units/Case
83305	5 gal	1
83355	55 gal	1



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