# **DESCRIPTION**

ULTRACUT® 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**

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