



**COOLANT  
CONTROL** INC.

*The right chemistry...*

*...the right solution*

## Product Bulletin

### **J-Cut 5542C**

#### **Heavy Duty Vegetable Based Cutting Oil**

#### **Description**

**J-Cut 5542C** has found a wide variety of applications including screw machining and drawing and stamping. This product is extremely high performance and is easily capable of performing gun drilling and form tapping on stainless as well as carbon steel. Experience has shown that an extremely high additive content is required to provide the surface finish and tool life required on these difficult operations. In the past this has only been accomplished by the addition of sump additives and tap ease. This product has been augmented with additional performance additives that will eliminate that practice.

#### **Performance Benefits**

- High additive content eliminates the need for tank-side additives such as tap ease
- Multi-metal capabilities – Does not stain aluminum, copper, brass or bronze
- Excellent performance on hard and soft metals
- High flash point, good oxidation stability and high viscosity index

#### **Recommended Applications**

Designed for use in screw machines as well as CNC machines and broaches for all types of steel and non-ferrous metals.

#### **Typical Characteristics**

<b>Property</b>	<b>Value</b>
Viscosity @ 100 °F	120 SUS
Flash Point, °F	555
Density, lbs/gal	8.01
EP/ Boundary Additives	Present
Appearance	Clear Yellow