

## **PRECISION CUTTING OIL 3520**

### **DARK CUTTING FLUID FOR THE MOST SEVERE APPLICATIONS**

#### **Description**

Precision Cutting Oil 3520 is a dark, heavy-duty active cutting fluid for the most severe machining operations. This product contains high levels of active sulfur to give exceptional EP performance.

Additionally, Precision Cutting Oil 3520 contains chlorine and inactive sulfur to provide additional lubricity and wear protection.

High levels of a specially modified triglyceride compound provide excellent machined finish and reduce the need for certain secondary processes.

Typical applications include trepanning, gun drilling, broaching, and any high load, low rpm cutting process (tapping, milling, drilling, etc.)

#### **Physical Data**

Viscosity, cSt @ 40°C:	41.3
Viscosity, cSt @ 100°C:	6.4
Viscosity, SUS @ 100°F:	213
Viscosity, SUS @ 210°F:	47.5
API Gravity:	22.5
Flash Point, °F:	320
Color Visual:	Dark Brown
Total Sulfur %:	4.3
Active Sulfur %:	2.3
Chlorine %:	2.6
Triglyceride %:	10.7

#### **Health & Safety**

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

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