



# **Product Data Sheet**

## Gulfcut® AS2213-36L

### Chlorinated, Active Sulfur, Light Color Cutting Oil

Light colored, active sulfur cutting oil designed for use in moderate machining operations. It is formulated with a very effective extreme pressure (EP) anti-weld additive system along with fatty oils that helps provide a higher surface finish and promotes extended tool life. Offers a transparent view cutting oil designed for severe machining operations such as drilling, tapping, broaching, milling, gear shaping, and lathe operations.

#### **Features and Benefits**

- Light Color / Low Odor
- **Excellent Lubricity Properties**
- Excellent Surface Finish
- Promotes Long Tool Life

- **Excellent Anti-Wear Properties**
- **Excellent Removal Rating**
- **Good Wettability**
- Improved Worker Acceptability

#### **Applications**

- Deep hole drilling
- Tapping, Sawing

- Shaping, Reaming
- **Drilling & milling**

Note: Gulfcut® AS2213-36L contains elevated amounts of active sulfur that may stain soft metals such as brass, bronze, copper and some aluminum. Product should not be used where staining of copper and its alloys is a concern.

## **Typical Properties**

Product Name	Test Method	Gulfcut® AS2213-36L
Product Code		335234
Viscosity, cSt @ 40°C		36
Flash Point, COC, °F	ASTM D 92	348
Color	ASTM D 1500	Light amber
Density, Ibs/gal	ASTM D 1298	7.29
Sulfur, %		3%
Active Sulfur, %		2%
Fat Oil, %		3%
Chlorine, wt%		1%

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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