



Product Bulletin



GULF CUT AS2213-36L

Chlorinated, Active Sulfur, Light Color

Gulf CUT AS2213-36L is a premium light colored, chlorinated cutting oil designed for use in moderate to severe machining operations. It is formulated with a very effective extreme pressure (EP) anti-weld additive system that offers excellent surface finish while promoting extended tool life. The additive chemistry used helps to form a very effective boundary lubricating film which reduces frictional heat and prevent metal-to-metal contact of the tool and workpiece. **Gulf CUT AS2213-36L** 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

Typical Properties

Product Name		Gulf Cut AS AS2213-36L
Product Code	Test Method	335234
Viscosity, cSt @ 40°C		36
Viscosity SUS @ 100°F	ASTM D 2161	188
Flash Point, COC, °F	ASTM D 92	348
Color	ASTM D 1500	Light amber
Density, lbs/gal	ASTM D 1298	7.29
Sulfur, %		Present
Active Sulfur, %		Present
Fat Oil, %		Present
Chlorine, wt%		Present
Phosphorus, wt%		None

Note: **Gulf CUT AS2213-36L** contains elevated amounts of active sulfur that may stain soft metals such as brass, bronze, copper and some aluminum. Its use in machining applications where these metals are present and staining is an issue should be avoided.

AVAILABILITY:

Gulf CUT AS2213-36L is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853) or visit www.gulflubricants.net