



Product Bulletin



GULF CUT AS3307-12L

Low Viscosity Cutting Oil with Active Sulfur

Gulf CUT AS3307-12L is a 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. It is well suited for deep hole drilling, grinding and other operations where a low viscosity, light colored cutting oil is recommended.

FEATURES AND BENEFITS:

- **Gulf CUT AS3307-12L** is a low viscosity cutting oil compounded with excellent anti-weld properties making it an ideal choice for gun drilling applications. It is light colored on the work piece allowing good visual inspection of machined parts. Main applications would include deep hole drilling, tapping, sawing, turning, shaping, drilling and milling. Not recommended for yellow or non-ferrous metals.

Typical Properties

Product Name		Gulf Cut AS3307-12L
Product Code	Test Method	335230
Viscosity SUS @ 100°F	ASTM D 2161	66
Flash Point, COC, °F	ASTM D 92	305
Color	ASTM D 1500	Light amber
Density, lbs/gal	ASTM D 1298	7.3
Sulfur, %		Present
Fat Oil, %		Present
Chlorine, wt%		None
Phosphorus, wt%		None

Note: **Gulf CUT AS3307-12L** 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 AS3307-12L 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.