



LUBRICANTS



Product Data Sheet

Gulfcut® AS3307-12L and AS3307-36L

Low / Med Grade Viscosity Active Sulfur Cutting Oil

Light colored, active sulfur cutting oil designed for use in moderate machining operations. They are formulated with a very effective extreme pressure (EP) anti-weld additive system along with fatty oils that help provide a higher surface finish while promoting extended tool life. They are well suited for deep hole drilling, grinding and other operations where a low viscosity, light colored cutting oil are recommended.

Features and Benefits

- Light Transparent Color
- Closer tolerances
- Promotes increased tool life
- Effective boundary lubrication

Applications

- Deep hole drilling
- Tapping
- Sawing
- Shaping
- Drilling & milling
- Reaming

Typical Properties

Product Name		Gulfcut® AS3307-12L	Gulfcut® AS3307-36L
Product Code	Test Method	335230	335231
Viscosity SUS @ 100°F	ASTM D 2161	66	168
Flash Point, COC, °F	ASTM D 92	305	400
Color	ASTM D 1500	Light amber	Light amber
Density, lbs/gal	ASTM D 1298	7.3	7.3
Active Sulfur, %		3%	3%
Fat Oil, %		7-10%	7-10%
Chlorine, wt%		None	None
Phosphorus, wt%		None	None

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

Note: Gulfcut® AS3307-12L and Gulfcut® AS3307-36L 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.

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