



LUBRICANTS



Product Data Sheet

Gulfcut® AS3307-12L

Low Viscosity Active Sulfur 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. 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

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

Applications

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

Note: This product 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® AS3307-12L
Product Code		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

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

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