



LUBRICANTS



Product Data Sheet

Gulfcut® NS46

Light colored, Non-Corrosive to Copper, Moderate Duty Straight Cutting Oil

High-performance, multi-purpose, chlorine-free, non-staining and non-corrosive. It is designed for light to moderate duty cutting operations as well as a light duty hydraulic fluid in screw machines and other automatic type machine tools assuming proper viscosity selection. Suitable for a wide range of ferrous and non-ferrous metals and machining operations.

Features and Benefits

- Light, transparent color
- High lubricity for superior finishes
- Less cutting energy required
- High lubricity for superior finishes
- Reduced tool wear
- Recommended for screw machines

Applications

- Automatic screw machines
- Tapping and threading of mild steel
- Sawing, Tapping
- Shaping
- Drilling & milling
- Turning

Typical Properties

Product Code	335006
Color	L2.0
Density, lb./gal	7.28
Viscosity cSt @ 40°C	46
Viscosity SUS @ 100°F	230
Flash point, COC	348°F
Chlorine %, wt.	<1.0
Lubricity Additive	3.0
Active Sulfur %	Nil

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

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