

## CITGO HONOL® OIL



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**DESCRIPTION:** CITGO Honol Oil is a light-bodied coolant compounded with higher performance lubricity additive and sulfur-based extreme pressure additives. The unique combinations of additives have been designed to prevent welding and tearing of the work piece while keeping the abrasive clean.

**PERFORMANCE BENEFITS:**

- Increased thermal capacity provides work piece cooling to prevent undesirable part distortion.
- Light viscosity provides easy removal and carries off steel chips and honing fines from the operation.
- Extends service life of honing stones and keeps abrasive clean.
- Metal deactivators prevent staining of copper.
- Reduced volatile organic compounds (VOC's) lower emissions and maintain working viscosity of the fluid.

**APPLICATIONS:** CITGO Honol Oil is specifically designed for use as a honing fluid for ferrous and nonferrous metals. It can also be used as a general purpose cutting fluid in screw machines, deep drilling, tapping, and reaming operations.

**TYPICAL PROPERTIES:****CITGO HONOL OIL**

Material Code	639554001
Gravity, ASTM D 4052, °API	26.87
Specific Gravity @ 60/60 °F, ASTM D 1298	0.894
Density, lb/gal	7.44
Color	Dark Brown
Flash Point, ASTM D 92, °F (C°)	309 (154)
Pour Point, ASTM D 97, °F (C°)	-11 (-24)
Viscosity, ASTM D 445, cSt at 40°C	16.23
cSt at 100°C	3.69
Sulfur	Present
Chlorine	None
Lubricity Additive	Present
Copper Corrosion, ASTM D 130	1A