

## ConocoPhillips 32 Transparent Cutting Oil

Category : Fluid , Lubricant

### Material Notes:

Description: Conoco Transparent Cutting Oil is suited for mild to moderate machining that requires a nonstaining fluid to permit view of the work piece. It is recommended for light machining of ferrous and nonferrous metals, such as mild steel, brass, copper, aluminum and magnesium. It also can be used as a hydraulic fluid in machines in which the cutting oil and the hydraulic oil are drawn from a common sump. Information provided by ConocoPhillips.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ConocoPhillips-32-Transparent-Cutting-Oil.php](http://www.lookpolymers.com/polymer_ConocoPhillips-32-Transparent-Cutting-Oil.php)

Physical Properties	Metric	English	Comments
Density	0.880 g/cc	0.0318 lb/in <sup>3</sup>	
Viscosity Measurement	100	100	Viscosity Index
Saybolt Viscosity at 100°F	148 SUS	148 SUS	
Saybolt Viscosity at 210°F	44 SUS	44 SUS	
Kinematic Viscosity at 40°C (104°F)	32 cSt	32 cSt	
Kinematic Viscosity at 100°C (212°F)	5.4 cSt	5.4 cSt	
ASTM Color	0.50	0.50	

Thermal Properties	Metric	English	Comments
Pour Point	-17.8 °C	0.000 °F	
Flash Point	216 °C	420 °F	

Descriptive Properties	Value	Comments
Chlorine	1.95 wt. %	
Copper Corrosion	1A	
Sulfur	Max 0.01 wt. %	

## Contact Songhan Plastic Technology Co.,Ltd.

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