



## Spectrum Cutting Oil

Conoco Spectrum Cutting Oil is a multifunctional cutting fluid formulated with sulfurized base oil and a balanced additive system.

### ***Applications***

Metal removal, broaching, tapping, reaming and threading. It satisfies most metal-cutting requirements and can be used as a general-purpose cutting oil in most machine shops. It is recommended for cutting both ferrous and non-ferrous metals, but should be used on copper or copper alloys only if slight staining or discoloration is permissible; otherwise, use Conoco Transparent Cutting Oil.

### ***Outstanding Features***

- Protects against corrosion and wear
- Balanced additive system extends tool life across a wide range of machining severity
- Enhances surface finish
- Reduces inventory – one oil for most applications
- No sulfide odor

**A Multipurpose  
Cutting Oil For  
Ferrous And  
Non-Ferrous  
Metals**

---

**U.S. Technical  
Services Hot line:  
1-800-255-9556**

**U.S. Customer  
Service:  
1-800-640-1956**

**International:  
+1-832-486-3363**

**Asia-Pacific:  
tel: (65) 6536-0010  
fax: (65) 6536-0012**

**E-mail address:  
*conocolubricants@  
conocophillips.com***

***www.lubes.conoco.com***

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079



**Spectrum Cutting Oil**  
**Typical Properties**

<b>ISO Grade</b>	<b>32</b>
Density (lb/gal)	7.63
Flash Point, (°F)	360
Pour Point, (°F)	-25
Viscosity,	
cSt at 40°C	32
cSt at 100°C	4.8
SUS at 100°F	149
SUS at 210°F	42
Viscosity Index	51
Total Sulfur (wt %)	1.08
Active Sulfur (wt %)	0.7
Chlorine (wt %)	1.18
ASTM Color	6.5
Odor	No sulfide odor

Due to continual product research and development, the information contained herein is subject to change without notification.

© 2004 ConocoPhillips Company. Conoco and the Conoco logo are trademarks of ConocoPhillips Company or one of its subsidiaries.