



## Spindle Oil

Conoco Spindle Oil is a high-quality needle- and spindle-bearing lubricant formulated with hydrocracked base stocks and proprietary additive chemistry and oiliness agents.

### ***Applications***

Lubrication of high-speed needle and spindle bearings typically found in agriculture and textile equipment.

Machine tools and other equipment where a low-viscosity, thermally stable lubricant is required.

Spindle Oil is available in an ISO 15 viscosity grade.

### ***Outstanding Features***

- Excellent lubricity, oiliness and film strength
- Excellent low-temperature performance
- Nonstaining
- Good rust and corrosion protection
- Excellent thermal stability
- Good wear protection – long spindle life
- Good foam control

**High-Speed  
Spindle Bearing  
Lubricant**

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1-800-640-1956**

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**Spindle Oil**  
**Typical Properties**

<b>ISO Grade</b>	<b>15</b>
Viscosity,	
cSt @ 40°C	15
cSt @ 100°C	3.4
SUS @ 100°F	82
SUS @ 210°F	38
Viscosity Index	90
Pour Point,	
°F	-15
°C	-26
Flash Point,	
°F	370
°C	188
ASTM Color	0.0
Density,	
lb/gal	7.12
g/ml	0.85
Emulsion Characteristics (min. to 40-40-0)	10
Thermal Stability – Cincinnati Milacron (sludge, mg/100 ml)	1.1
Saponification Number	1.1

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

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