



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**

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Spectrum Cutting Oil
Typical Properties

ISO Grade	32
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.

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