



**COOLANT
CONTROL** INC.

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Product Bulletin

J-Cut NCL 9

Cutting & Grinding Oil

Description

J-Cut NCL 9 is a transparent, low viscosity mineral oil containing boundary lubricants and free sulfur to impart extreme pressure properties. It is designed primarily for deep hole drilling, boring and trepanning where pressurized coolant systems are used. **J-Cut NCL 9** is also suitable for high-speed hobbing and gear shaving techniques.

Performance Benefits

- High flash point, good oxidation stability and high viscosity index
- Low viscosity is suitable for high pressure applications
- Anti wear properties

Recommended Applications

- Belt grinding
- Boring
- Deep Hole Drilling
- Gear Making
- Gun Drilling

Typical Characteristics

Property	NCL 9
Appearance	clear yellow/brown liquid
Odor	bland
Viscosity, SUS @ 100 °F	120
Chlorine	No
Sulfur	Yes
Active Sulfur	Yes
Boundary Lubrication	Yes