

PRECISION CUT3530

BEST IN CLASS DEEP HOLE DRILLING OIL

Description

Precision Cut 3530 is the industry leader when it comes to deep hole drilling oils. The product contains sulfurized and chlorinated extreme pressure additives to assure metal to metal anti-weld properties exist at all temperatures.

A proprietary lubricity additive is found in Precision Cut 3530 to assure excellent lubricity exists during the initial turns of the drilling operation.

Precision Cut 3530 outperforms other cutting oils and is specifically designed for deep-hole drilling, gun drilling, ejector drilling, trepanning, and other difficult operations.

The product is suitable for all alloys including non-ferrous metals.

Features & Benefits

- Excellent lubricity
- Wide range of operating temperatures
- Prolonged tool life
- Low misting
- Low odor
- High flashpoint
- Excellent chip flushing properties

Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

Physical Data

Appearance:	Clear Amber
Viscosity @ 40°C	10 cSt
Viscosity @ 100°F	60 SUS
Odor:	Mild Industrial
Flash Point:	>300°F
Total % Sulfur:	1.0
Total % Active Sulfur:	0.33
Total % Ester:	5.0
Total % Chlorine:	3.5

Application & Usage

Precision Fluids recommends using Precision Cut 3530 for the most demanding of deep hole drilling operations.

Best practices include draining current drilling oil and flushing with line wash oil. The remaining oil should then be removed with an industrial sump vacuum to allow for best results.

Precision Cut 3530 is compatible with most drilling oils for those instances where proper removal of competitive drilling oil cannot be accomplished. Good practice calls for mixing small amounts of Precision Cut 3530 with the competitive drilling oil to assure no reactions occur that would form precipitates.

No special precautions are necessary with respect to seals or valves.

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