

PRECISION CUTTING OIL 3506

HEAVY DUTY CUTTING FLUID WITH ACTIVE SULFUR & ESTERS

Description

Precision Cutting Oil 3506 is a medium colored heavy-duty active sulfur cutting fluid for the most severe operations. This product contains high levels of active sulfur to give exceptional EP performance.

Precision Cutting Oil 3506 contains no chlorine and is therefore an excellent choice for operations that require a chlorine free chemistry to assure no chlorine corrosion stress cracks occur.

High levels of a specially modified triglyceride compound provide excellent machined finish and reduce the need for certain secondary processes.

Typical applications include trepanning, gun drilling, broaching, and any high load, low rpm cutting process (tapping, milling, drilling, etc.)

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

Viscosity, cSt @ 40°C:	29.4
Viscosity, cSt @ 100°C:	4.7
Viscosity, SUS @ 100°F:	152
Viscosity, SUS @ 210°F:	42
API Gravity:	22.0
Flash Point, °F:	320
Color Visual:	Clear Brown
Total Sulfur %:	2.1
Active Sulfur %:	2.1
Chlorine %:	0
Triglyceride %:	5.0

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