

## POWER MAX 3250

### HIGH PERFORMANCE NEO-SYNTHETIC METALWORKING FLUID

#### Description

Power Max 3250 is a high performance neo-synthetic metalworking fluid designed for all alloys. Used for the most severe operations that have sulfur restrictions, it is a perfect substitute for soluble oils.

Power Max 3250 gains its lubricity, cooling and protection by combining highly refined mineral oils and polymeric wetting agents. Precision Fluids' proprietary manufactured tri-phase corrosion inhibitor package provides excellent rust protection..

Additionally, significant increases in sump life are achieved due to the biostatic nature of Power Max 3250. The product is low foaming but not designed for high pressure operations.

For high pressure operations, please see EPF-HP. 3311.

#### Features & Benefits

- Sulfur free chemistry
- Increased tool life
- Increases machining RPM's
- Biostatic chemistry
- Exceptional tramp oil rejection
- Compatible with yellow and white metals

#### 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 Blue
Diluted Appearance:	Milky Blue
Solubility:	Water
Odor:	Mild Industrial
Gravity:	1.01
Concentrate pH:	9.8
pH, 5 % dilution:	9.4
Freeze/Thaw Cycle:	Passed 3x

#### Application & Usage

Precision Fluids recommends using our Super Green cleaner before adding Power Max 3250 to a machine.

The recommended concentration for Power Max 3350 is 10% for optimum results. However, results for any operation are determined through testing.

Check the refractive index daily to maintaining the coolant at its optimum concentration. .

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

#### Refractive Index Monitoring (1.4 x multiplier)

Percent	Ratio	Refractometer Reading
5	19 to 1	4.0
10	9 to 1	7.5
15	6 to 1	11.0
20	4 to 1	15.00

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