



## Product Information

# HONING OIL

**Codes:** HON020, HON205

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A special purpose, low viscosity, extreme pressure straight cutting fluid manufactured from pure hydrocracked base oils and carefully selected extreme pressure additives. It is designed to fulfil stringent manufacturers' requirements in the Australian market.

Honing Oil contains sulphur based extreme pressure additives and lubricity additives.

### Application

Designed for the machining and honing of cast iron and free machining of steel when re-conditioning engine cylinder bores and heads.

Also suitable for thread cutting and deep hole drilling of tough to machine ferrous materials.

Note: Honing Oil is not to be used with copper or copper alloys and is not recommended for honing aluminium.

### Customer Benefits

- Excellent surface finish obtainable
- Economical operation by providing superior cooling with minimal dragout
- Maintains stone cleanliness and maximises operation life
- Removes heat from tool and workpiece
- Facilitates rapid settling of swarf and chips
- Excellent anti-weld properties
- Low odour and misting
- Chlorine and zinc free

## Typical Properties

Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt	
at 40°C	11.8
at 100°C	3.0
Sulphur (active), mass %	2.0
Flash Point, °C	1.6
Copper Corrosion, 3 hours at 100 °C	4a