

# Product Information: Honing Oil 6

## Description

The product is a light coloured, high performance, chlorine free neat oil for use in Honing and Finishing applications and is suitable for all types of abrasives. The product is formulated with severely refined base oil, which incorporates a tailored blend of polar, extreme pressure and lubricity additives. The product contains a highly effective anti-mist package, exhibits excellent wetting properties and outstanding flushing properties to keep machines and tooling free from fines and debris.

## Applications

The product is to be used neat as supplied and is intended for finishing applications including honing and polishing operations on cast iron and steel components including chisels, plane blades, knives and drill bits. The product is particularly suited to primary honing with sulphurised stones and finish honing with diamond tools.

## Performance Features

- Free from chlorine
- Contains polar, extreme pressure & lubricity additives
- Excellent wetting properties
- Outstanding flushing properties
- Low misting formulation
- Suitable for all types of abrasives

## Typical Data

| Characteristic             | Unit | Result       | Method     |
|----------------------------|------|--------------|------------|
| Density @ 20.°C            | kg/l | 0.820        | ASTM D4052 |
| Kinematic Viscosity @ 40°C | cSt  | 5.0          | ASTM D445  |
| Flashpoint (Open)          | °C   | 135          | ASTM D92   |
| Copper Corrosion           | -    | 4            | ASTM D130  |
| Colour                     | -    | Clear Yellow | Visual     |

Figures based on average production values