

Product Information: Honing Oil 4

Description

The product is a neat honing and grinding fluid, which is based on hydro-treated mineral oil with low aromatic content. A tailored combination of polar, extreme pressure and anti-wear additives provide the fluid with high load carrying ability. The fluid exhibits excellent surface finish of machined pieces and is free from chlorine, zinc and sulphur and is non-staining.

Applications

The product should be used neat as supplied in honing, superfinishing and grinding operations on aluminium, yellow metals, edge glass and flat glass.

Performance Features

- Low aromatic content
- Exceptional load carrying properties
- Excellent surface finish
- Free from chlorine, zinc and sulphur
- Non-staining
- Promotes long tool life

Typical Data

Characteristic	Unit	Result	Method
Density @ 20.°C	kg/l	0.830	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	5.0	ASTM D445
Flashpoint (Open)	°C	125	ASTM D92
Pour Point	°C	-15	ASTM D97
Copper Corrosion	-	1a	ASTM D130
Colour	-	Yellow	Visual

Figures based on average production values