

## POWEROIL HONE 7S

### CHLORINE FREE HONING OIL

**POWEROIL HONE 7S** is a low viscosity Honing & Grinding oil free of chlorine. It is a blend of select base oil fortified with exclusive lubricity & EP additives that impart excellent surface finish to hardened steels and nickel alloys.

CHARACTERISTICS	POWEROIL HONE 7S
Appearance	Clear Amber Liquid
Kinematic Viscosity @ 40°C, cSt	5.0
Copper corrosion 100 C 3 Hrs	1b
Density @ 20°C,gm/cc	0.830
Flash point, °C (PMCC), Min.	120

The above properties are typical values and do not constitute specification of the product

#### APPLICATION:

- Recommended for honing / micro finishing of both Ferrous & Non Ferrous metals to achieve Superior surface finish
- Can be used for honing operation of toughened steels e.g. bearing steels and nickel alloys etc.
- Also applicable for grinding application.
- Suitable for light drawing and forming applications.

	Cast Iron	Low Medium Alloy Steel	High Alloy Steel/ Nickel Chromium Alloy	Aluminium Alloy	Yellow Metal
Honing/Super finishing	✓	✓	✓	✓	✓
Grinding	✓	✓	✓	✓	✓
Drilling					
General Machining				✓	✓

#### PERFORMANCE BENEFITS:

- Offers best in class surface finish to machined/honed components
- Chlorine-free product resulting in lower used oil disposal cost
- Excellent inherent oxidation resistance characteristics