

METALWORKING "Honing/Finishing" FLUID

Typical Properties

ISO Grade, (Aprox.)	32
Viscosity	
At 40° C @ cSt	30
At 100° F @ SUS	150
Sulfur	Present
Chlorine	None
Phosphorus	None
Lubricity Agent	Present
Extreme Pressure Agent	Present
Flash Point, (COC) Deg° F/C	400/204
Specific Gravity, 60°/60° F	0.870
Gravity, API @ 60° F	31.0
Density, lbs/gal	7.25

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Metalworking "Honing/Finishing" Fluid is formulated with a very low odor sulfur and contains synthetic extreme pressure additives and lubricity agents. The product is especially designed for honing exceptional finishing of ferrous and certain non-ferrous metals such as nickel, bronze, aluminum and aluminum alloys. Honing/Finishing Fluid is notably recommended for utilization in honing engine blocks and cylinders. Other uses include general light cutting, screw machine, tapping, reaming, and grinding/finishing applications.

Provides for maximum cutting rates when honing a demanding material such as stainless steel. The fluid sustains excellent surface finishes and prolongs honing stone/tool life. It contributes to superior flushing of 'swarf' in order to enhance critical tolerances and finishes.

The product can be used as a hydraulic oil in metalworking systems operating with functioning hydraulic mechanics. The non-chlorinated product has anti-misting characteristics and is formulated with chemical compounds necessary for efficient cutting on a variety of work materials. The metalworking fluid imparts corrosion/rust protection to both the working part and the machining system thereby contributing to better part/piece finish.