

# Twin Honing Oil Z

## HONING OIL

### TWIN HONING OIL Z

Twin Honing Oil Z is a premium, low-viscosity, non-chlorinated straight cutting oil that is engineered specifically for use in honing operations, but may be utilized in additional metalworking applications like mild machining and grinding. It is non-staining to sensitive alloys (including copper), and it is compatible with a variety of metals including cast iron, carbon steel, alloy steels, nickel alloys, titanium alloys, aluminum and yellow metals (e.g., brass, bronze, and copper).

Twin Honing Oil Z exhibits superior wetting characteristics and is formulated with a low viscosity to promote reduced carryout and product consumption. It is blended with select extreme pressure (EP) and lubricity additives resulting in superior surface finishes and reduced stone wear.

### OPERATIONAL DATA

All Operations	Use as Received
Viscosity, SUS, 100°F	40
Flash Point, C.O.C.	270°F, Minimum

### TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow Liquid
Odor	Characteristic
Specific Gravity, 60°F	0.84
Bulk Density	7.00 lbs./gal.
Solubility in Water	Insoluble

### FEATURES AND BENEFITS

- Premium Straight Oil Cutting Fluid
- Formulated for Honing Operations
- Mild Machining & Grinding Applications
- Non-Chlorinated Formulation
- Non-Staining to Copper & Sensitive Alloys
- Versatile, All-Metal Compatibility
- Low-Viscosity Metalworking Fluid
- Reduced Carryout & Lower Consumption
- Promotes Superior Surface Finishes



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