

# DROSER MS



LUBRICATION



TOTAL

## Spindle Oils.

### APPLICATIONS

Oil for lubricating high speed machine tool spindles.

- **DROSER MS** spindle oils are premium grade, light viscosity oils, designed for machine tool high speed spindle lubrication. They are thermally stable and perform satisfactorily over a broad range of temperatures.
- **DROSER MS** spindle oils will wet and penetrate bearing surfaces, establishing a high lubricity film that provides rust protection and heat dissipation. **DROSER MS** spindle oils are recommended for the lubrication of high speed and precision machine tool spindles.

### ADVANTAGES

Long equipment life and high operating reliability.

- Light color.
- Excellent film strength.
- Non-staining.
- Very good anti-corrosion and anti-oxidation properties.
- Excellent water/oil demulsification properties.
- Low pour point.

TYPICAL CHARACTERISTICS	METHODS	DROSER MS			
		2	10	15	22
Appearance	Visual				
Color	ASTM D 1500	1.0	0.5	1.5	1.5
Viscosity at 40°C, cSt	ASTM D 445	2.0	10.0	15.0	22.0
Viscosity Index	ASTM D 2270	> 95	> 95	> 95	> 95
Density @ 60°F, lbs./gal.	ASTM D 1298	6.71	7.17	7.18	7.20
Specific Gravity @ 60/60°F	ASTM D 1298	0.808	0.859	0.860	0.863
Pour Point, °F	ASTM D 97	0	5	5	5
Flash Point, COC, °F	ASTM D 92	204	300	340	390
Copper Strip Corrosion	ASTM D 130	1A	1A	1A	1A

## TOTAL Specialties USA, Inc.

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