

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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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.