

DROSER MS



LUBRICATION



TOTAL

Machine Tool Slideway Oils.

APPLICATIONS

Oil for lubricating slides, gibs, and ways.

- **DROSER MS** oils are premium grade compounded lubricants designed for lubricating machine tool slideways. They contain a non-corrosive additive, which provides anti-stick-slip properties.
- **DROSER MS** oils have been specifically designed for use in machine tool slideways, whatever the speed and load conditions are, depending on the viscosity grade used.

SPECIFICATIONS

International specifications.

- ISO/TR.3498 (1986) CATEGORY G
- DIN 51502 (1979) GROUP CULPA
- CINCINNATI MILACRON P47 (ISO 68), P50 (ISO 220)

ADVANTAGES

Long equipment life and high operating reliability.

- Controlled coefficient of friction.
- High load capacity.
- Inert towards metals (non-staining and no corrosive wear).
- Very good anti-corrosion properties.
- Excellent water/oil demulsification properties.
- High chemical and thermal stability.

TYPICAL CHARACTERISTICS	METHODS	DROSER MS				
		32	68	100	150	220
Viscosity at 40°C, cSt	ASTM D 445	32.0	68.0	100.0	150.0	220.0
Viscosity Index	ASTM D 2270	> 95	> 95	> 95	> 95	> 95
Density @ 60°F, lbs./gal.	ASTM D 1298	7.23	7.30	7.35	7.40	7.45
Specific Gravity @ 60/60°F	ASTM D 1298	0.866	0.875	0.881	0.887	0.893
Pour Point, °F	ASTM D 97	0	5	5	10	10
Flash Point, COC, °F	ASTM D 92	405	420	480	500	530
Copper Strip Corrosion	ASTM D 130	1A	1A	1A	1A	1A

TOTAL Specialties USA, Inc.

Linden, NJ 07036
5 North Stiles Street
1-800-323-3198
www.totalspecialties.com

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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.