

DROSER H



LUBRICATION



TOTAL

Hydraulic System and Way Lubricant.

APPLICATIONS

Hydraulic systems and machine tool slideways.

- **DROSER H** oils are premium grade compounded lubricants designed as hydraulic fluids and for lubricating machine tool slideways in the same machine. They contain a specific non-corrosive additive, which provides anti-stick-slip or anti-chattering properties, as well as the performance of a high quality hydraulic fluid. It is available in ISO viscosity grades 32 and 68.
- **DROSER H** oils are primarily recommended for machine tools where slideways are lubricated with the oil from the hydraulic system. They offer excellent demulsibility in the presence of soluble type cutting fluids. **DROSER H** oils are also applicable for the forced-flow or splash lubrication of precision machinery.

SPECIFICATIONS

- DIN 51524 PART 2 HYDRAULIC FLUIDS

ADVANTAGES

Long equipment life and high operating reliability.

- Superior anti-wear properties insuring maximum equipment life.
- Resistance to hydrolysis and oxidation.
- Inert towards metals (non-staining and no corrosive wear).
- Passes
- Good compatibility with elastomers and seals.
- Excellent water/oil demulsification properties.
- High load capacity.
- Controlled coefficient of friction (eliminates stick-slip or chattering).
- Excellent anti-foaming, anti-corrosion, and anti-oxidation properties.

TYPICAL CHARACTERISTICS	METHODS	DROSER H	
		32	68
Viscosity at 40°C, cSt	ASTM D 445	32.0	68.0
Viscosity Index	ASTM D 2270	>95	>95
Density @ 60°F, lbs./gal.	ASTM D 1298	7.25	7.30
Flash Point, COC, °F	ASTM D 92	405	420
Copper Strip Corrosion	ASTM D 130	1A-1B	1A-1B
Pour Point, °F	ASTM D 97	0	5

TOTAL Lubricants USA, Inc.

Linden, NJ 07036
5 North Stiles Street
908.862.9300/800.526.4127

Rockingham, NC 28379
709 Airport Road
800.323.3198 / 800.526.4127

Knoxville, TN 37914
3315 Riverside Drive
800.323.3198 / 800.526.4127

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