



# PRODUCT DATA SHEET

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## Texas Slideway Oil 68

Slideway Machine Oil

### DESCRIPTION

Texas Slideway Oil 68 is a high performance slideway lubricant, developed for use on normal to heavily-loaded vertical and horizontal slideways, tables and feed mechanism of precision machine tools. It is suitable for a wide range of slideway surfaces, including cast iron and non-ferrous materials.

Texas Slideway Oil 68 has outstanding anti-wear and extreme pressure properties to protect against seizure and excessive wear. It has superior anti stick-slip characteristics, and contains special polymer additives for improved adhesiveness. Its tackiness prevents the oil from being squeezed out of the ways, or being washed off by other fluids.

### TYPICAL APPLICATIONS

- Texas Slideway Oil 68 is particularly recommended for machines with a combined hydraulic and slideway lubrication system
- Primarily to lubricate modern machine tools including drilling, milling, boring and scouring – machines
- Suitable where good load-carrying characteristics are desired, such as in gears and bearing operations
- May be used in hydraulic applications

### PERFORMANCE STANDARDS

Cincinnati Milacron P-47

### BENEFITS

- Excellent thermal and oxidation stability for long lubricant life
- Longer service life and reduce maintenance cost on machine tools
- Improved lubricity helps reduce friction and drag that causes stick-slip and chatter
- Excellent rust and corrosion protections, particularly in the presence of aqueous coolants
- Outstanding anti-wear and load-carrying properties
- Can be used as an anti-wear hydraulic fluid
- Compatible with both metal and plastic material used in modern machining equipment

### TYPICAL PROPERTIES

Density, kg/Litre @ 15°C	0.878
Appearance	Clear
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	68.6
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	8.9
Viscosity Index	103
Copper Corrosion	1b
Rust Prevention Characteristics	Pass
Pour Point, °C	-15
Flash Point COC, °C	220