

GLEITEN OIL

MACHINE TOOL SLIDEWAY AND GUIDE OIL



* DESCRIPTION

This lubricant contains adhesive and anti-wear agents that resist splashing from rapidly moving parts while providing effective lubrication. Its anti-wear properties deliver outstanding protection against heavy bearing pressures and shock loads. It also contains rust inhibitors to protect lubricated components from corrosion. The product is designed to withstand the severe operating conditions commonly found in machine tool slideways and guides, helping prevent stick-slip and equipment seizure.

* BENEFITS / PROPERTIES

- The characteristic adhesion of Gleiten Oil helps reduce lubricant consumption in total-loss lubrication systems by minimizing runoff.
- Minimizes vibration and stick-slip.
- Eliminates wear on slideways even under heavy loads.
- Significantly extends tool service life.

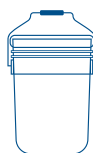
* APPLICATIONS

This product is suitable for lubricating certain types of machine tool slideways and guides. In many textile machinery applications, it is essential that the lubricant does not splash onto the work material; Gleiten Oil has proven highly effective in solving this issue, particularly when applied through centralized lubrication systems. It has also been successfully used for transmission chain lubrication.

TYPICAL CHARACTERISTICS

BELHERR® GLEITEN OIL	
Specific Gravity @ 20/4°C	0.8816
API Gravity	28.8
Pour Point, °C Max.	-9
Flash Point, °C Min.	235
Viscosity @ 40°C, cSt	120
Viscosity @ 100°C, cSt	12.1
ISO Viscosity Grade	100
ASTM Color	2.5

AVAILABLE IN



Pail: 19 L



Drum: 208 L



Tote: 1,040 L

