

SLIDEWAY OIL 320

Last Updated: 09.01.2025
Product Code: IS0460



SLIDEWAY OIL 320 is a high quality machine tool lubricants available in various viscosities.

APPLICATION

Use as received for the lubrication of slideways at the manufacturers recommended viscosity. Also suitable for use where machines have a combined hydraulic and tableway system, for carriages, guides and headstocks, and as a gearbox oil where the tackiness additives may offer improved oil film strength.

BENEFITS

- Excellent anti-wear and anti-corrosion properties.
- Superb slideway lubricity for smooth, stick free operation.
- Formulated with enhanced demulsification properties for maximum slideway protection and coolant life.

PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- DIN 51502 CGLP
- Cincinatti Lamb (formerly Milacron) – P53 (ISO 32), P47 (ISO 68), P50 (ISO 220)

TYPICAL PROPERTIES

Kinematic Viscosity @ 40°C (mm ² /s)	320
Kinematic Viscosity @ 100°C (mm ² /s)	24.0
Flash Point (COC) °C	258
Density @ 15°C	0.893
Pour Point °C	-15
Copper Corrosion 3hr @ 1000C (ASTM D130)	Class 1
Rust Test -Synthetic Sea Water (ASTM D665)	Pass
Four Ball EP Test, Wear Scar, 20kg, 60 min. (IP239)	0.25mm
Timken OK Load (IP240)	60lb

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.