



GUIDEWAY OIL

DESCRIPTION

This range of mineral oil based slideway lubricants is formulated to provide all-round performance with good stick-slip and load carrying capabilities. Potenza Guideway oils are recommended for machine tools that rely on slide ways for precision and accuracy in machine operations. These lubricants have been fortified with tackiness, high lubricity and extreme pressure additives.

APPLICATIONS

Potenza Guideway oils are designed for use in all horizontal and vertical slideway lubrication systems. Due to the additive package, "stick-slip" is reduced while the oil has excellent "non-drip" characteristics.

BENEFITS

- Exceptional antiwear and EP performance
- Compatible with cutting fluids – Good Demulsibility
- Protection against rust and corrosion
- Superior oxidation stability
- Extended drain intervals
- Good filterability
- Highly resistant to "stick slip"
- Protects the metal surface from staining
- Low co-efficient of friction
- Outstanding wet ability

PERFORMANCE

- Cincinnati Machine P-47
- Cincinnati Machine P-50
- Cincinnati Machine P-53
- GM LS-2

TYPICAL PHYSICAL CHARACTERISTICS

Typical Values	Visc @ 40°C (cSt)	Visc @ 100°C (cSt)	VI	SG @ 20°C (kg/L)	Pour Point (°C)
Guideway Oil 68	68	8.9	104	0.889	-21
Guideway Oil 220	220	19.0	97	0.901	-12