

VAPRO SLIDEWAY OIL 68

SLIDEWAY OIL

DESCRIPTION

VAPRO SLIDEWAY OIL 68 high performance slideway lubricant with unique technology to provide outstanding protections and performances in most manufacturing industries. **VAPRO SLIDEWAY OIL 68** provide all-round performance with good stick-slip and load carrying performance. It combines controlled frictional characteristics with high film-strength and high load carrying properties to eliminate 'stick-slip'.

APPLICATION

- **VAPRO SLIDEWAY OIL 68** is a medium viscosity slideway lubricant suitable for use in most machine tool lubrication systems.
- Specifying an ISO VG 68 oil. It meets Cincinnati Milacron P47 specification.

PERFORMANCE FEATURES AND BENEFITS

- **VAPRO SLIDEWAY OIL 68** has Good lubricity.
- High load carrying capacity - prevents wear of highly loaded slideways.
- Good demulsification and cutting fluid compatibility - can be used in the presence of water or water based metalworking fluids.

SPECIFICATIONS AND APPROVALS

- Meets Cincinnati Milacron P47 specification

TYPICAL CHARACTERISTICS

VAPRO SLIDEWAY OIL	Method	68
Density @ 15°C kg/l	ASTM D 1298	0.88
Kinematic viscosity @ 40°C cSt @ 100°C cSt	ASTM D 445	68 8.6
Viscosity Index	ASTM D 2270	97
Flash Point °C	ASTM D 92	235
Pour Point °C	ASTM D 97	-12
Rust Test (Distilled Water)	ASTM D665A	PASS
Stick-slip Ratio	Cincinnati Lamb	0.74
Four Ball Extreme Pressure Test	ASTM D2783	280
Four Ball Wear Test (40kg, 75°C, 1800 rpm, 1 hr) Scar Diameter	ASTM D 2266	0.43
Copper corrosion (3 hours at 100°C)	ASTM D 130	1b

These characteristics are typical of current production. Whilst future production will conform to Vapro's specification, variations in these characteristics may occur.