

PSP Slideway Oil

Product Data Sheet

PSP Slideway Oil is specially formulated with excellent properties of lubrication and protection. It contains a combination of controlled frictional characteristics with high film-strength and excellent load-carrying properties to eliminate 'stick-slip'. Hence, reducing the power requirements in machine tools, and enhancing the service life of machinery by minimizing both wear and corrosion.

Applications

- Suitable to use in most machine tool lubrication systems specifying ISO 68 oil

Features and Benefits

The key benefits of PSP Slideway Oil include:

- Excellent anti-stick-slip properties
- Strong stickiness grades
- Very low coefficient of friction
- Anti-oil mist properties
- Very good foaming resistance
- Very good oxidation resistance, protection against rust and anti-wear properties
- Good filterability

Performance Standards

DENISON TP02100

S STEEL 126 & 127

AFNOR NF E 48-603 (HM & HL)

VICKERS I-286-S

DIN 51524 PART 1 & PART 2 (HLP)

Typical Physical Characteristic

PSP Slideway	ISO 68
Appearance	Bright & Clear
Density @ 15°C (kg/l)	0.8727
Viscosity, ASTM D445	
cSt @ 40°C	68.84
cSt @ 100°C	8.99
Viscosity Index, ASTM D 2270	104.6
Demulsibility (40/37/3), mins	40/37/3 (6)
Foaming Sequence I (ml/ml)	10/0
Pour Point °C, ASTM D97	-14
Flash Point, PMCC, °C	230

The characteristics are typical of current production. Whilst future production will conform to PSP Lubricants' specification, variations in these characteristics may occur.

* For more information, please contact our sales representative