



PREMIER LUBRICANTS

Technical Data Sheet Slideway Oils

Product Description

Premier provides a comprehensive range of premium quality machine tool slideway oils developed to meet the requirements of the latest machine tool slideways, tables, carriages, guides and general machine operations including hydraulic and gear boxes.

Slideway oils are formulated from high viscosity index solvent refined mineral base oils fortified with additives to prevent oxidation, corrosion and wear, and delivering excellent lubrication and optimum frictional properties to working surfaces to eliminate stick-slip and judder.

Features/Benefits:

- Excellent Separation from a wide range of Water-based Cutting Fluids
- Good Frictional Properties prevent Stick-Slip on Steel, Composite and Plastic Slideways
- Excellent Filterability, even in the presence of Water

Typical Properties:

| ISO Grade | Slideway 32 | Slideway 68 | Slideway 100 | Slideway 150 | Slideway 220 |
|--------------------------------|----------------|----------------|-----------------|-----------------|-----------------|
| Kinematic Viscosity at 40°C | 32 cSt | 68 cSt | 100 cSt | 150 cSt | 220 cSt |
| Density, g.ml ⁻¹ | 0.87 | 0.88 | 0.88 | 0.89 | 0.84 |
| Viscosity Index | 100 | 99 | 97 | 95 | 93 |
| Flash Point | 220°C | 232°C | 240°C | 265°C | 270°C |
| Pour Point | -30°C | -30°C | -30°C | -27°C | -18°C |

These data are typical of current production, and whilst future production will meet these specifications, some variation in typical data may occur.

Little Row, Fenton Industrial Estate
Stoke-on-Trent, Staffordshire ST4 2SQ

Telephone. 01782 410381 / 410389
Fax. 01782 410684