

## SLID FILM

Slideway Oils

### DESCRIPTION

**SLID FILM** are premium oils for the lubrication of machine tool slides, centralised heating oil systems and machine tool hydraulic systems.

### RECOMMENDED APPLICATIONS

High performances lubricating oil for slideways, hydraulic and centralized lubrication systems.

### ADVANTAGES

- High demulsification properties with soluble cutting fluids.
- Resistance to corrosion.
- Excellent adhesion.
- Anti-wear and extreme-pressure.
- Suitable for lubrication of coated slides (SKC).
- Low frictional sliding coefficient.
- Prevents Stick-Slip.

### TECHNICAL INFORMATIONS

| CHARACTERISTICS     | Standards | SLID FILM 68 | SLID FILM 100 | SLID FILM 150 | SLID FILM 220 | UNIT |
|---------------------|-----------|--------------|---------------|---------------|---------------|------|
| Density at 20 °C    | ISO 12185 | 0.876        | 0.881         | 0.894         | 0.897         |      |
| Viscosity at 40 °C  | ISO 3104  | 68           | 100           | 150           | 220           | cSt  |
| Viscosity at 100 °C | ISO 3104  | 9.2          | 11.4          | 14.6          | 18.7          | cSt  |
| Flash point         | ASTM D92  | 244          | 256           | 242           | 240           | °C   |
| Pour point          | ASTM D97  | -24          | -18           | -27           | -18           | °C   |

The specifications are given for information purposes only and may need to change.

### SPECIFICATIONS / APPROVALS

| SLIDEWAYS  | HYDRAULICS  | GEARS   |
|--|---|---|
| ISO 11158 category HG<br>ISO 6743-4 category HG<br>ISO 6743-13 category G<br>CINCINNATI MILACRON P-47 and P-50 | ISO 11158 category HM<br>ISO 6743-4 category HM<br>DIN 51524 part 2 | US STEEL 224<br>DIN 51517 part 3<br>AGMA 9005 - E02 |