

**SLID FILM 100**

Slideway Oil

**DESCRIPTION**

**SLID FILM 100** is a premium oil for the lubrication of machine tool slides, centralised heating oil systems and machine tool hydraulic systems.

**APPLICATIONS**

**SLID FILM 100** is a high performances lubricating oil for slideways, hydraulic and centralized lubrication systems.

**SLID FILM 100** meets various international standards for slideways, hydraulic and gear lubrication:

SLIDEWAYS

ISO 11158 category HG  
ISO 6743-4 category HG  
ISO 6743-13 category G  
CINCINNATI MILACRON P-47 and P-50

HYDRAULICS

ISO 11158 category HM  
ISO 6743-4 category HM  
DIN 51524 part 2

GEARS

US STEEL 224  
DIN 51517 part 3  
AGMA 9005 - E02

**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 INFORMATION**

NAME	UNITS	METHOD	SLID FILM 100
Density at 20°C (68°F)	-	ISO 12.185	0.881
Viscosity at 40°C (104°F)	cSt	ISO 3104	100.0
Viscosity at 100°C (212°F)	cSt	ISO 3104	11.4
Flash point	°C	ASTM D92	256.0
Pour point	°C	ASTM D97	-18.0

These characteristics are given only for information and can be updated over time.

**SERVICES AND EQUIPMENT**

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.