

**SLID FILM**

Lubrication

**DESCRIPTION**

**SLID FILM** are premium oils for the lubrication of machine tool slides, centralised heating oil systems and machine tool hydraulic 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 co-efficiency of friction
- Prevents Stick-Slip

**TECHNICAL CHARACTERISTICS**

Characteristics	68	100	150	220	Unit	Standards
Density at 20°C	0.876	0.889	0.894	0.897	Kg/l	ISO 3675
Viscosity at 40°C	68	100	150	220	cSt	ISO 3104
Viscosity at 100°C	9	11	14,6	18.7	cSt	ISO 3104
Flash point	238	240	242	240	°C	ISO 2592
Pour point	-27	-24	-27	-18	°C	ISO 3016

**PERFORMANCE**

**SLID FILM** meets the following requirements:

Slideway	Hydraulics	Gears
<ul style="list-style-type: none"> <li>• ISO 11158 categories HG</li> <li>• ISO 6743-4 category HG</li> <li>• ISO 6743-13 category G</li> <li>• CINCINNATI MILACRON P-47 and P-50</li> </ul>	<ul style="list-style-type: none"> <li>• ISO 11158 categories HM</li> <li>• ISO 6743-4 category HM</li> <li>• DIN 51524 part 2</li> </ul>	<ul style="list-style-type: none"> <li>• US STEEL 224</li> <li>• DIN 51517 part 3</li> <li>• AGMA 9005 - E02</li> </ul>

## SERVICE AND EQUIPMENT

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

## IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)