

SLID FILM 220

Slideway Oil

DESCRIPTION

SLID FILM 220 is a premium oil for the lubrication of machine tool slides, centralised heating oil systems and machine tool hydraulic systems.

APPLICATIONS

SLID FILM 220 is a high performances lubricating oil for slideways, hydraulic and centralized lubrication systems.

SLID FILM 220 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 220
Density at 20°C (68°F)	-	ISO 12.185	0.897
Viscosity at 40°C (104°F)	cSt	ISO 3104	220.0
Viscosity at 100°C (212°F)	cSt	ISO 3104	18.7
Flash point	°C	ASTM D92	240.0
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.