

**Slideway Oil  
Mineral****TYPE OF USE**

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

**PERFORMANCES****STANDARDS**

AGMA 9005-E02 (Gears)  
DIN 51 517 Part 3 (Gears) / 51 524 Part 2 (Hydraulics)  
ISO 11158 Categories HG (Slideways) / HM (Hydraulics) / 6743-13 Category G (Slideways) / 6743-4 Categories HG (Slideways) / HM (Hydraulics)  
U.S. STEEL 224 (Gears)

**PERFORMANCES**

CINCINNATI MILACRON P-47 and P-50 (Slideways)

**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

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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## SLID FILM 220

Slideway Oil  
Mineral

DIN 51517 part 3  
AGMA 9005 - E02

### PROPERTIES

Density at 20°C (68°F)	ISO 12185	0.897
Viscosity at 40°C (104°F)	ASTM D445	220.0 cST
Viscosity at 100°C (212°F)	ASTM D445	18.6 cST
Pour point	ASTM D97	-18.0 °C
Flash point	ASTM D92	240.0 °C

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