

## SUPRA SLIDE 220

Slideway Oil

## MINERAL BASE

### DESCRIPTION

**SUPRA SLIDE** is a high performance oil for the lubrication of machine tool slideways. It is specifically designed to meet requirements for low friction, good dampening properties, excellent demulsibility and protection of precision machine tools. It is also suitable for moderate applications such as hydraulic and gear drive fluids. **SUPRA SLIDE** is available in two viscosities, 68 cSt for horizontal and 220 cSt for inclined and vertical slideways.

### BENEFITS

- Ash free, light colour, low odour chemistry
- Excellent compatibility with aqueous metalworking fluids
- Exceptional demulsibility properties, particularly with MotulTech soluble fluids
- Good filterability
- Elastomer compatibility
- Excellent lubricity and load carrying performance
- Outstanding frictional properties to eliminate stick-slip even at low feed speed and high pressure
- Non-corrosive to ferrous and non-ferrous alloys
- Anti-wear and extreme pressure performance

### PERFORMANCE DESCRIPTION

Specifically designed to meet requirements for low friction, good damping properties, excellent demulsibility and protection of precision machine tools. They are also suitable for moderate applications as hydraulic and gear drive fluid.

## TECHNICAL INFORMATION

NAME	METHOD	SUPRA SLIDE 220
Density at 20°C (68°F)	ISO 12.185	0.893 kg/L
Viscosity at 40°C (104°F)	ASTM D445	219.0 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	19.0 mm <sup>2</sup> /s
Viscosity Index		96.1
Flash point	ASTM D92	286.0 °C
Pour point	ASTM D97	-12.0 °C
4 Ball test	ISO 20.623	0.43 mm 1 h @ 40 kg

## 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.

## RECOMMENDATIONS

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)