



## Slideway CGLP 220

Product Code: 77160

Mineral Slide Way Oil

**Slideway CGLP 220** is a universal high performance machine tool lubricant specially designed for the lubrication of tableway.

**Slideway CGLP 220** meets also the requirements of gear boxes, spindles and hydraulic systems of different machine tools.

**Slideway CGLP 220** is based on high quality mineral virgin base oil in combination with a special additive to ensure the following properties.

- Excellent stick-slip properties.
- Very good antiwear, antirust and antifoam properties.
- High oxidation stability.
- Good resistance to high pressure and loads.
- Excellent demulsification properties.
- Good filterability.
- Strong adhesion to (vertical) slides

**Slideway CGLP 220** meets the following performance limits;

DIN 51517 part III  
AGMA 9005 F16  
AGMA 9005 E02 (EP)

DIN 51524 part II  
General Motors LS2

ISO 11158 HG  
AIST 224

ISO 19378 GA & GB  
Fives Cincinnati P-53

### Typical Analysis

Property	Unit	Method	Typical Value
ISO VG Grade			220
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	897.4
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	220.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	19.1
Viscosity Index		ASTM D2270	98
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-21
FZG Fail Load Stage		DIN 51354-2	>12
Total Acid Number	mgKOH/g	ASTM D974	0.6

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