



Slideway CGLP 68

Product Code: 77150

Mineral Slide Way Oil

Slideway CGLP 68 is a universal high performance machine tool lubricant specially designed for the lubrication of tableway.

Slideway CGLP 68 meets also the requirements of gear boxes, spindles and hydraulic systems of different machine tools.

Slideway CGLP 68 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 68 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			68
Density @15°C	kg/m ³	ASTM D4052	884.5
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	68.3
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	8.8
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-27
FZG Fail Load Stage		DIN 51354-2	>12
Total Acid Number	mgKOH/g	ASTM D974	0.6

Date Issued: 9-1-2025	Supersedes: 16-09-2024	Revision Nr: 04
-----------------------	------------------------	-----------------