

GOSLIDE

Mineral oil based slideway oil

Description

GOSLIDE is a combination of highly refined petroleum lube oils group II, extreme pressure and oiliness additives. It is designed to give the ultimate in lubrication of the table and be ways of the machine, and for the type of equipment requiring tacky non-corrosive and non-drip lubricant with extreme pressure properties.

Applications

Machine tool slideways, tables and feed mechanisms. For use on a wide range of surface materials, including cast iron and synthetic materials. **GOSLIDE** is intended for horizontal slide lubrication.

Advantages

- ▶ Enable machine tool carriages to start easily and smoothly, even after long standing
- ▶ Provides smooth chatter-free carriage operation
- ▶ Protect against wear and corrosion
- ▶ Resist gel formation in the presence of water base coolant
- ▶ Adhere tenaciously to metal surfaces

Typical Data of GOSLIDE

Characteristics	Unit	GOSLIDE 68	Test Method
Color		L 1.0	ASTM D 1500
Density @ 15 °C	kg/L	0.8742	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	70.32	ASTM D 445
Kinematic Viscosity @ 100 °C		9.12	
Viscosity Index		104	ASTM D 2270
Flash Point (COC)	°C	228	ASTM D 92
Pour Point	°C	-15	ASTM D 97
Sequence I : 24 °C	mL	0/0	ASTM D 892
Sequence II : 93.5 °C		0/0	
Sequence III : 24 °C after 93.5 °C		0/0	
FGZ - Test Failure Load Stage		<11	ASTM D 5128
Rust Prevention Stage A	Degree of Corrothion	Pass	ASTM D 665
Rust Prevention Stage B		Pass	

* the typical characteristic mentioned represent mean values