



<OSAR>

<Machine Tool Slideway Lubricant>

DESCRIPTION

LOFGE OSAR machine tool slideway lubricant are composed of a high paraffin refined mineral oil-based and efficient additives. At normal and harsh conditions for machine tool slideway to provide a smooth operation, it not only can reduce the friction between the contact surfaces, also provides excellent extreme pressure properties to prevent “creeping phenomenon” happened and enhance precision.

Meets: ISO 6743/11 CLASS P

APPLICATION

- ★Suitable for machine slideways lubrication of diverse speed and load, other mechanical processing system where slideways be used to control the work piece by moving.
- ★Used for machine tool gearboxes and machine tool hydraulics systems.

FEATURE

- Very low friction coefficient, to enable smooth operation of machine tool slideway.
- Excellent adhesion and extreme pressure, formation of uniform adhesion film.
- High viscosity index and excellent anti-oxidation, can work at high temperatures.
- Very good anti-rust and anti-wear, extended machine tool life.
- Excellent anti-foam, anti-emulsification, easy separation with water-soluble liquid of operation.
- good filter performance to avoid stick-slip, vibration of generation.

TYPICAL SPECIFICATION

LOFGE OSAR	UNITS	32	68	220
(15°C) Density	Kg/m ³	0.870	0.885	0.900
(40°C) Viscosity	mm ² /s	32	68	220
Viscosity Index	-	104	103	99
Flash Point(open cup)	°C	210	240	260
Pour Point	°C	-21	-15	-12

The typical specification mentioned represent mean values.