

FORCE SLIDEWAY OIL

DESCRIPTION

FORCE SLIDEWAY OIL is compounded oil designed to provide the proper ratio of static to kinetic coefficient of friction and for use on heavily loaded machine tool slideways, horizontal or vertical.

FORCE SLIDEWAY OIL has characteristics, which give its superior anti-stick-slip performance. The base oil provides a tough lubricating oil film that help prevents metal-to-metal contact and grooving of the bed-way. A tackiness additive improves adhesion and prevents oil being squeezed off the way.

FORCE SLIDEWAY OIL is used to lubricate the ways on machine tools such as grinders, lathes, boring machine, drilling machine and milling machine.

BENEFITS

- Anti-stick-slip properties.
- Adhesiveness.
- Protects exposed machine tools part from corrosion.

TYPICAL RESULT

Characteristics	Test Method	Force Slideway Oil					
		32	46	68	100	150	220
ISO VG / SAE VG							
Specific Gravity @ 15° C	ASTM D - 1298	0.873	0.872	0.883	0.984	0.890	0.895
Viscosity Kinematic, at 40° C, cSt	ASTM D - 445	32.3	46.3	67.1	105	151	223.5
	ASTM D - 445	5.72	7.1	9	12.21	15.44	19.9
Viscosity Index	ASTM D - 2270	117	109	106	103	102	101
Colour	ASTM D - 1500	0.5	<1.0	<1.0	<1.5	<2.0	<2.0
Flash Point (° C)	ASTM D - 92	210	218	228	244	246	254
Pour Point (° C)	ASTM D - 5950	-12	-9	-9	-9	-9	-9