



## ELPRIMO SLIDEWAYS OIL

### PRODUCT DESCRIPTION:

The ELPRIMO SLIDEWAYS OIL range is specifically formulated to meet the lubrication needs of modern machine tool slideways. These oils are made from highly refined mineral oils and are enhanced with additives that improve tackiness, anti-wear properties, and stick-slip characteristics. The products offer exceptional protection against wear and corrosion while maintaining strong adhesion to the slideways, even in challenging working conditions.

### APPLICATION:

ELPRIMO SLIDEWAYS OIL are not only designed for machine tool slideway lubrication but they can also be used for a variety of other applications based on specific manufacturer requirements. These oils can serve as circulatory oils, hydraulic oils, pneumatic tool lubricants, gear oils, general-purpose lubricants, and chain oils, providing versatility and convenience for various lubrication needs in different industrial settings.

### FEATURES & BENEFITS:

- Excellent frictional properties
- High adhesion to metal surfaces
- Good filter ability
- Exceptional anticorrosion protection and anti-foam properties

### PERFORMANCE LEVELS: Meets or Exceeds:

- Cincinatti Milacron P-47, P-50, P-53, P63, P-68, P69, P-70, P-74
- Staticinometer SF/BP
- Siderurgie Francaise FT 173
- DIN 51 524 - 2
- DIN 51 517 - 3
- AGMA Mild EP
- AFNOR NF E 48-603
- US Steel 224

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ELPRIMO SLIDEWAYS OIL						
ISO VG Grade			32	46	68	100	150	220	320
Kinematic Viscosity @ 104°F /40°C	D445	cSt	32.2	45.6	67.8	100.2	149.5	219.5	320.5
Viscosity Index (min)	D2270	-	95	94	93	91	93	92	90
Flash Point (min)	D92	°C	218	224	234	240	240	250	260
Pour Point	D97	°C	-27	-27	-24	-21	-21	-15	-12
Density @15.6 °C	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR	TBR

### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://www.bravoil.ae)

### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet [www.bravoil.ae](http://www.bravoil.ae)

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.