



OPTIMUS SLIDWAYS OIL

PRODUCT DESCRIPTION:

Optimus Slideways Oil range has been specially designed to meet the demanding lubricant requirements of modern machine tool slideways. It is based on highly refined mineral oils and contain additives to enhance its tackiness, anti-wear and stick-slip characteristics. The products provide maximum protection against wear and corrosion with excellent adhesion to the slideways even under the most difficult working conditions.

APPLICATION:

Optimus Slideways Oils have been specifically formulated for use as machine tool slideway lubricants. The products within the range can also be used as circulatory oils, hydraulic oils, pneumatic tool lubricants, gear oils, general purpose lubricants and chain oils, depending upon specific manufacturer's requirements.

FEATURES & BENEFITS:

- Excellent frictional properties
- High adhesion to metal surfaces
- Good filterability
- Exceptional anticorrosion protection and antifoam properties

PERFORMANCE LEVELS: Meets and Exceeds:

- Cincinnati 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	Optimus Slideways Oil						
			32	46	68	100	150	220	320
ISO VG Grade			32	46	68	100	150	220	320
Kinematic Viscosity @ 104°F /40°C	D-445	cSt	32.2	45.6	67.8	100.2	149.5	219.5	320.5
Viscosity Index	D-2270	-	95	94	93	91	93	92	90
Flash Point (min)	D-92	°C	218	224	234	240	240	250	260
Pour Point	D-97	°C	-27	-27	-24	-21	-21	-15	-12
Density @ 15.6 °C	D-4052	g/cm ³	0.880	0.882	0.885	0.890	0.893	0.898	0.900

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.lubrex.net