



## TECHNICAL SPECIFICATIONS



### EKO SLIDE 68, 220 Machine tool slideway oils

#### DESCRIPTION

EKO SLIDE range is a series of premium quality lubricants developed for the lubrication of horizontal and vertical slideways in modern machine tools.

EKO SLIDE series oils have excellent stick-slip properties, which allow smooth and uniform motion and eliminate chatter. Stick-slip phenomenon appears in slow-moving machine units operating under heavy loads, when lubricant film breaks and metals come to contact.

EKO SLIDE oils are also suitable for the lubrication of gears and hydraulic systems in machine tools, where manufacturer suggests use of the same lubricant for all points of lubrication.

#### SPECIFICATIONS

DIN 51502 CG, CINCINNATI MILACRON

#### BENEFITS

- Very good frictional characteristics, which help eliminate stick-slip and chatter.
- Superior adhesiveness, which prevents removal of the lubricant from sliding surfaces and metals coming to contact.
- High oxidation stability, which keeps sliding surfaces and all lubricated components clean and extends oil and filter life.
- Very good water separation characteristics, which help extend both lubricant and coolant life and maintain lubricant performance.
- Excellent rust and corrosion protection, which helps increase life of sliding surfaces and reduces maintenance and repair/replacement costs.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support.

Tel. + 30 210 5509 511, +30 210 7725 418.

For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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#### TYPICAL PROPERTIES

Properties	Methods	Units	EKO SLIDE	
ISO VG Classification	-	-	68	220
Density at 15°C	ASTM D4052	gr/ml	0,886	0,895
Viscosity at 40°C	ASTM D 445	cSt	68	220
Viscosity at 100°C	ASTM D 445	cSt	8,7	18,7
Viscosity Index (VI)	ASTM D 2270	-	98	95
Pour point	ASTM D 5950	°C	-18	-15
Flash point, min	ASTM D 92	°C	220	235

#### HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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