Lubricants for industry.

Slideway

Lubricant oil for the lubrication of guide and sliding machine tools.

Use

- Formulated with highly refined paraffin base oils and special additivation that results in a product with excellent properties for the application which it is intended for.
- Especially recommended when operating with high loads at very slow speeds, and high precision work, even if the lubricant supply is very low.
- It can be used in reducers subjected to heavy loads, when the unification of lubricant type oils makes this advisable.

Benefits

- Its high adhesiveness allows for maintaining a continuous lubricant film, strongly attached to metal surfaces.
- Reduction of wear, noise, vibration, etc.
- Excellent extreme pressure properties. Allows for a high quality finish in finished parts.
- High protection against rust and corrosion.
- Exceptional lubricity in the boundary layer, reducing the friction coefficient due to the great tenacity and greasiness of the lubricant film.

Specifications

- FIVES CINCINNATI P-47 (ISO 68) and P-50 (ISO 220)
- MÜLLER WEINGARTEN

Physical and chemical properties

Characteristic	Units	Method	Slideway		
ISO Grade	-	-	68	150	220
Density at 15°C	Kg/L	ASTM D-4052	0.884	0.8875	0.899
Flash Point, COC	°C	ASTM D-92	>180	>180	>180
Pour Point	°C	ASTM D-5950	-21	-15	-9
Viscosity at 40°C	cSt	ASTM D-445	67.98	154.9	216.9
Viscosity at 100°C	cSt	ASTM D-445	8.97	15.33	19.4
Viscosity Index	-	ASTM D-2270	106	100	101
Timken load O.K., min.	Lb	ASTM D-2782	50	50	50
4-ball Test, footprint diam., max.	mm	ASTM D-2266	0.35	0.35	0.35

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.