

LUBRICANTS FOR INDUSTRIAL USE

CEPSA GUÍAS

DESCRIPTION

Oil formulated from highly refined paraffinic bases and a special additive that produces a product with excellent properties for the application for which it is intended.

PRODUCT USE

- Oil developed to lubricate GUIDES and MACHINE TOOL SLIDERS.
- Especially recommended when operating with elevated loads at very slow speeds, and high precision work, even if the oil supply is very low.
- It can be used in reducers subjected to heavy loads, when the unification of oil types makes this advisable.

PRODUCT PERFORMANCE

- Its high adhesiveness maintains a continuous oil film, strongly attached to metal surfaces. Reduction of waste, noise, vibration, etc.
- Excellent extreme-pressure properties. Provides a high finish quality 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 adhesiveness of the oil film.
- Energy economy by abrasion reduction.

SPECIFICATIONS

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

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA GUÍAS		
			68	150	220
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, diam. imprint, max.	mm	ASTM D-2266	0.35	0.35	0.35

HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.