



## APPLICATIONS

**Eni Exidia HG 68** is a premium quality lubricant especially designed for slideways, even under high loads, with circulation and total loss lubrication systems.

It is formulated with high quality base-stocks and an unique additive package that provides excellent antistick-slip, antiwear and antirust properties.

**Eni Exidia HG 68** is recommended as hydraulic fluid in those machines, especially grinding machines, where a single oil is used for guides and hydraulic drives lubrication.

## CUSTOMER ADVANTAGES

- Allows a smooth and uniform motion of machine tools thanks to excellent antistick-slip properties
- Helps to improve surface finishing of machined pieces
- Provides excellent separability from water reducing the potential negative effects on lubricated surfaces
- Non-corrosive behaviour against metals (iron, copper and its alloys)
- Compatible with cutting oils

## SPECIFICATIONS & APPROVALS

- DIN 51502 CGLP
- Stanimuc GA
- Stanimuc GB
- ISO 11158 HG
- ISO 6743/13 GA
- ISO 6743/13 GB





## CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	886
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	68.0
Viscosity Index	ASTM D 2270	-	108
Flash point (COC)	ASTM D 92	°C	222
Pour point	ASTM D 97	°C	-24
Demulsibility at 54°C	ASTM D 1401	mins	25
Rust test/B	ASTM D 665	-	pass



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