



## APPLICATIONS

**Eni Blasia 680** is a gear oil with EP characteristics for enclosed industrial gears lubricated with splash or circulation systems especially where high loads and temperatures, high speeds and sliding friction is present.

**Eni Blasia 680** can be also used to lubricate other heavily-loaded components such as couplings, transmission screws and low speed plain bearings.

Suitable for use in oil-mist lubrication systems.

## CUSTOMER ADVANTAGES

- Protection of lubricated components during operation thanks to a robust antiwear additive system
- Resistance to high operative temperatures (up to 100 °C) due to very good antioxidant properties
- Non-corrosive behaviour against gaskets and seals as well as metals such as steel, cast iron, copper and bronze
- Quick separation from water that could accidentally enter the system thanks to an outstanding demulsive capacity

## SPECIFICATIONS & APPROVALS

- Fives Cincinnati P-34 level
- David Brown S1.53.101 level
- ANSI/AGMA 9005-E02 EP
- AIST No.224
- DIN 51517-3 L-CLP
- ISO 12925-1 L-CKD
- Danieli Standard n. 0.000.001 - Rev.15





## CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	922
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	680
Viscosity index	ASTM D 2270	-	93
Flash point (COC)	ASTM D 92	°C	246
Pour point	ASTM D 97	°C	-9
Demulsibility at 82°C	ASTM D 1401	mins	25

