Eni Blasia 680

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 outstanting demulsive capacity

SPECIFICATIONS - APPROVALS

- Fives Cincinnati P-34 level
- AIST No.224
- Danieli Standard n. 0.000.001 - Rev.15
- ISO 12925-1 CKD
- DIN 51517-3 CLP
- ANSI/AGMA 9005-E02
- David Brown S1.53 101 level

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CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m³	922
Viscosity at 40°C	ASTM D 445	mm²/s	680
Viscosity Index	ASTM D 2270	-	93
Flash point COC	ASTM D 92	°C	246
Pour point	ASTM D 5950	°C	-9
Demulsibility at 82°C	ASTM D 1401	mins	25