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 that delivers also good anti-micropitting properties
- 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
- David Brown S1.53 101 level
- ANSI/AGMA 9005-F16

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CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	clear
Density at 15°C	ASTM D 4052	kg/m³	913
Viscosity at 40°C	ASTM D 445	mm²/s	680
Viscosity Index	ASTM D 2270	-	85
Flash point COC	ASTM D 92	°C	242
Pour point	ASTM D 5950	°C	-12
Demulsibility	ASTM D 1401	mins	40 - 40/40/0

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