# Eni Blasia 320

## APPLICATIONS

**Eni Blasia 320** 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 320** 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

- AIST No.224
- Fives Cincinnati P-59 level
- Muller Weingarten DT 55 005 CLP
- 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



**Enilive S.p.A.**
Viale Giorgio Ribotta, 51 - 00144 Roma, Italia
+39 06 5982 1

| | |
|---|---|
| Date | 24/09/2026 |
| Code | 2704 |
| Page | 1 |

# Eni Blasia 320

## CHARACTERISTICS

| Properties | Method | Unit | Typical |
|---|---|---|---|
| Appearance | APM 27 | - | clear |
| Density at 15°C | ASTM D 4052 | kg/m³ | 903 |
| Viscosity at 40°C | ASTM D 445 | mm²/s | 320 |
| Viscosity Index | ASTM D 2270 | - | 94 |
| Flash point COC | ASTM D 92 | °C | 246 |
| Pour point | ASTM D 5950 | °C | -18 |
| Demulsibility at 82°C | ASTM D 1401 | mins | 25 |



**Enilive S.p.A.**
Viale Giorgio Ribotta, 51 - 00144 Roma, Italia
+39 06 5982 1