# Eni Blasia S 220

## APPLICATIONS

**Eni Blasia S 220** is a synthetic lubricant formulated with selected polyglycols and special additives that deliver high lubricity properties.

**Eni Blasia S 220** is specifically suitable for lubrication of rolling and sliding bearings, gears and other couplings operating at very high temperatures (ovens and machineries for glass manufacture, plastic materials production, paper and woodpulp machineries, ceramic production, etc).

## CUSTOMER ADVANTAGES

- Minimized deposits and sludge formation thanks to an exceptional thermo-oxidative resistance
- High temperatures allowed up to 120 °C in storage tanks with 200 °C picks in hottest parts
- Robust protection from wear (micropitting)
- Considerable friction reduction in highly loaded couplings and worm gears, notably

## SPECIFICATIONS - APPROVALS

- ANSI/AGMA 9005-E02
- DIN 51502 CLP-PG
- ISO 12925-1 CKT
- ISO 12925-1 CKE
- Sacmi 200.02.A01
- Loesche

# Eni Blasia S 220

## CHARACTERISTICS

| Properties | Method | Unit | Typical |
|---|---|---|---|
| Appearance | APM 27 | - | clear |
| Density at 15°C | ASTM D 4052 | kg/m³ | 1030 |
| Viscosity at 40°C | ASTM D 445 | mm²/s | 220 |
| Viscosity Index | ASTM D 2270 | - | 195 |
| Pour point | ASTM D 5950 | °C | -33 |
| Flash point COC | ASTM D 92 | °C | 220 |
| Rust test/B | ASTM D 665 | - | pass |

## WARNINGS

- **Eni Blasia S 220** is not compatible with either mineral and esther-based synthetic oils
- **Eni Blasia S 220** is not recommended for contact with varnishes unless based on epossidic resins