



APPLICATIONS

Eni Blasia S 460 is a synthetic lubricant formulated with selected polyglycols and special additives that deliver high lubricity properties.

Eni Blasia S 460 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

- ISO 12925-1 CKE
- ANSI/AGMA 9005-E02
- DIN 51502 CLP-PG
- ISO 12925-1 CKT





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	1010
Viscosity at 40°C	ASTM D 445	mm ² /s	460
Viscosity Index	ASTM D 2270	-	216
Flash point (COC)	ASTM D 92	°C	210
Pour point	ASTM D 97	°C	-27
Rust test/B	ASTM D 665	-	pass

WARNINGS

- **Eni Blasia S 460** is not compatible with either mineral and ester-based synthetic oils
- **Eni Blasia S 460** is not recommended for contact with varnishes unless based on epoxidic resins

