



APPLICATIONS

Eni Blasia FSX 460 is an high performance lubricant for gears operating under extreme pressure (EP) conditions that are typically present in last generation industrial reducers.

Eni Blasia FSX 460 is particularly recommended for lubrication of gears and couplings operating at very high temperatures (glass forming machines, steel mills, furnaces, plastic extruders and gearboxes for steel, textile, ceramic, cement industries).

CUSTOMER ADVANTAGES

- Very extended oil draining intervals
- Robust protection from wear (FZG 12th stage passed) and micropitting, notably, that can occur on surface-hardened gears
- Minimized deposits and sludge formation thanks to an exceptional thermo-oxidative resistance
- Possibility to use at high operative temperatures (up to 120 °C)
- Non-corrosive behaviour against gaskets and seals as well as metals such as steel, cast iron, copper and bronze

SPECIFICATIONS & APPROVALS

- ISO 12925-1 CKD
- AIST No.224
- DIN 51517-3 CLP
- ANSI/AGMA 9005-E02 EP
- David Brown S1.53.101 level
- Siemens Flender BA 7300 Table A - level
- Fives Cincinnati P-35 level





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	862
Viscosity at 40°C	ASTM D 445	mm ² /s	460
Viscosity index	ASTM D 2270	-	159
Flash point (COC)	ASTM D 92	°C	260
Pour point	ASTM D 97	°C	-42
Demulsibility at 82°C	ASTM D 1401	mins	20



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