



## 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
- Siemens Flender BA 7300 Table A - level
- Fives Cincinnati P-35 level
- ANSI/AGMA 9005-E02
- David Brown S1.53 106 level





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	862
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /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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