



APPLICATIONS

Eni Blasia FSX 320 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 320 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 14th 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

- Siemens Flender BA 7300 Table A - level
- Muller Weingarten DT 55 005 CLP - level
- AIST No.224
- DIN 51517-3 CLP
- ISO 12925-1 CKD
- ANSI/AGMA 9005-E02
- David Brown S1.53 106 level
- Fives Cincinnati P-59 level
- Loesche





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	855
Viscosity at 40°C	ASTM D 445	mm ² /s	320
Viscosity Index	ASTM D 2270	-	175
Flash point COC	ASTM D 92	°C	243
Pour point	ASTM D 5950	°C	-48
Demulsibility at 82°C	ASTM D 1401	mins	15



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