



APPLICATIONS

Eni Blasia SX 320 is a synthetic oil for the lubrication of gears and bearings operating at high temperatures (continuous bulk temperatures up to 120 °C with peaks in the hottest points up to 200 °C). The choice of a high quality synthetic basestock (PAO) and a carefully selected additive system has allowed to get very high performances with particular regard to thermal-oxidation stability. **Eni Blasia SX 320** is recommended for the lubrication of bearings of marine separators, gears and other couplings operating at high temperatures (glassforming machines, steelstrip mills, furnaces and ceramic and paper-making machinery). The product can also be used in rotary air compressors.

CUSTOMER ADVANTAGES

- Long term performance stability even in presence of very high operative temperatures thanks to antioxidant properties and to a very high viscosity index
- Protection of lubricated components due to an effective antiwear action (FZG stage 12th passed)
- Non-corrosive behaviour against gaskets and seals as well as metals such as steel, cast iron, copper and bronze
- Quick separation from water that could accidentally enter the system thanks to an outstanding demulsive capacity
- Cleanliness of lubricated components for better operative efficiency

SPECIFICATIONS - APPROVALS

- Alfa Laval
- DIN 51517-3 CLP
- ISO 12925-1 CKT





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	848
Viscosity at 40°C	ASTM D 445	mm ² /s	320
Viscosity Index	ASTM D 2270	-	156
Flash point COC	ASTM D 92	°C	230
Pour point	ASTM D 5950	°C	-45
Rust test/B	ASTM D 665	-	pass
Demulsibility at 82°C	ASTM D 1401	mins	30

