



## APPLICATIONS

**Eni Blasia SX 100** 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 100** 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

- DIN 51517-3 CLP
- ZF TE-ML 04H
- ISO 12925-1 CKT





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	840
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	100
Viscosity Index	ASTM D 2270	-	159
Flash point COC	ASTM D 92	°C	244
Pour point	ASTM D 5950	°C	-51
Rust test/B	ASTM D 665	-	pass
Demulsibility at 82°C	ASTM D 1401	mins	15

