



eni Blasia SX

eni BLASIA SX is an oil developed for the lubrication of gears and bearings operating at high temperatures. It is formulated from a synthetic base (polyalphaolefin) additive-treated to impart appropriate antirust, antiwear properties and exceptional oxidation and thermal stability.

CHARACTERISTICS (TYPICAL FIGURES)

eni BLASIA SX		100	150	220	320
Viscosity at 40°C	mm ² /s	95,8	148,7	220	316
Viscosity at 100°C	mm ² /s	13,14	18,5	23,8	31,0
Viscosity Index	-	135	140	135	135
Flash Point COC	°C	250	250	250	250
Pour Point	°C	-33	-48	-33	-33
Mass density at 15°C	kg/l	0,850	0,845	0,850	0,850

PROPERTIES AND PERFORMANCE

- **eni BLASIA SX** is formulated from a base with inherently good lubricating capacity. The very high Viscosity Index minimizes change in viscosity over a wide range of operating temperatures.
- It has exceptional oxidation and thermal stability. The additives have been selected to avoid the formation of sludge even if a small part of the fluid oxidizes owing to extreme working conditions.
- **eni BLASIA SX** has very good antiwear properties as illustrated by FZG test (12+ stage pass)
- It provides very good protection against rust and corrosion.

APPLICATIONS

eni BLASIA SX is best used for the lubrication of bearings of marine separators, gears operating at high temperatures (glassforming machines, steelstrip mills, furnaces and ceramic and paper-making machinery). Suitable for continuous bulk temperatures up to 120 °C with peaks in the hottest points up to 200 °C.

SPECIFICATIONS

eni BLASIA SX oils meet the requirements of the following specifications:

ISO 6743-6/CKT
ANSI-AGMA 9005 D94, AGMA NO. 3S, NO. 5S, NO. 6S
DIN 51517 T.3/CLP 100, 220, 320

eni BLASIA SX 320 is approved by Alfa Laval