AGIP BLASIA SX

PRODUCT DATA SHEET

AGIP 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)
AGIP BLASIA SX

Characteristics	ASTM	Unit	ISO VG GRADE
			320
Density at 15°C	D 4052	kg/l	0.850
Viscosity at 100°C	D 445	mm^2/s	31
Viscosity at 40°C	D 445	mm^2/s	316
Viscosity Index	D 2270		135
Flash Point, COC	D 92	°C	250
Pour Point	D 97	°C	-33

PROPERTIES AND PERFORMANCES

- AGIP BLASIA SX is formulated from a base with inherently good lubricating capacity. The very high viscosity index minimez 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 small part of the fluid oxidized owing to extreme working conditions.
- AGIP BLASIA SX has very good antiwear properties as illustrated by FZG test (12+ stage pass).
- It provides very good protection against rust and corrosion.

SPECIFICATIONS

AGIP BLASIA SX oils meet the requirement of the following specifications :

- ISO 6743-6/CKT
- ANSI/AGMA D9005 D94, AGMA No. 3S, 5S, 6S
- DIN 51517 T.3/CLP 100, 220, 320

APPLICATION

AGIP BLASIA SX is best used for the lubrication of bearings of marine separators, gears operating at high temperatures (glassforming machines, steelstrip mills, furnace 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.

APPROVAL

AGIP BLASIA SX 320 is approved by Alfa Laval.

Approved by **ENI S.p.A**
Divisione Refining & Marketing

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