AGIP BLASIA S

PRODUCT DATA SHEET

AGIP BLASIA S is an oil developed for the lubrication of gears and bearings operating at high temperatures. It is formulated from a synthetic base (polyglycol) additive-treated to impart appropriate antioxidant, antirust and antiwear properties.

CHARACTERISTICS (TYPICAL FIGURES)
AGIP BLASIA S

Characteristics	ASTM	Unit	ISO VG GRADE	
			150	320
Density at 15°C	D 4052	kg/l	1.000	1.030
Viscosity at 100°C	D 445	mm^2/s	24.6	46.3
Viscosity at 40°C	D 445	mm^2/s	152	320
Viscosity Index	D 2270		195	205
Flash Point, COC	D 92	°C	240	240
Pour Point	D 97	°C	-36	-33

PROPERTIES AND PERFORMANCES

- AGIP BLASIA S 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 additive have been selected to avoid the formation of sludge even if small part of the fluid oxidized owing to extreme working conditions.
- AGIP BLASIA S has very good antiwear and EP properties; the grade ISO VG 220 passes 12^{th} stage in FZG test.
- It provides very good protection against rust and corrosion.

SPECIFICATIONS

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

- ISO-L-CKD
- DIN 51502 PGLP
- ANSI/AGMA D9005-D94 (AGMA NR. 4S, 5S, 6S)

APPLICATION

AGIP BLASIA S is best used for the lubrication of bearings calendars 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. the exceptional properties of this synthetic oil result in reduced maintenance costs, for example where it is used for the lubrication of gears subjected to medium loads or those requiring a low coefficient of friction for troublefree operation, such as worm gears.

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

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NOTES

AGIP BLASIA S is not compatible with mineral oils and same types of esthers.
AGIP BLASIA S does not attack rubber but it should not be used in contact with paintwork unless this has an epoxy base.

APPROVAL

AGIP BLASIA S 320 is approved by SCHINDLER.

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