



eni Blasia SX

eni Blasia SX is a highest-pressure gear oil, developed for the lubrication of gearboxes and bearings at high application temperatures. It is formulated on basis of fully synthetic base oils (poly alpha olefins) with corrosion and wear protection additives. It has excellent thermal and oxidative stability.

Characteristics (typical figures):

eni Blasia SX		Unit	150	220	320	Test method
Kin. Viscosity	at 40°C	mm ² /s	148,7	220	316	ASTM D 445
	at 100°C	mm ² /s	18,5	23,8	31,0	
Viscosity index			140	135	135	DIN ISO 2909
Density at 15°C		kg/m ³	845	850	850	ASTM D 1298
Flashpoint o. C.		°C	250	250	250	ASTM D 92
Pourpoint		°C	-48	-33	-33	ASTM D 97

Properties and Performance:

- **eni Blasia SX** is formulated with a base oil with excellent lubrication properties. Due to the high natural Viscosity index there are low Viscosity fluctuations over a broad temperature range.
- It has an excellent temperature and oxidation stability. Due to the specific selection of the additives a low sludge formation could be achieved, also under extreme application conditions.
- **eni Blasia SX** has excellent wear protection properties. It exceeds the load stage 12 in the FZG test.
- A high protection against rust and corrosion is ensured.

Applications:

eni Blasia SX is suitable for the lubrication of highly loads gearboxes and bearing that are operated at high temperatures (glass and steel industry, furnace, ceramics and paper manufacture). It is applicable at superior oil temperatures of up to 120°C as well as short-term temperature peaks up to 200°C.

Specifications:

- DIN 51 517 T.3 (CLP)
- ISO 6743-6/CKT
- ANSI-AGMA 9005 D94, AGMA NO. 3S, NO 5S, NO. 6S
- Alfa Laval approval (ISO VG 320)