Eni Blasia SX 320

APPLICATIONS

Eni Blasia SX 320 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 320 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).

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

- Alfa Laval
- DIN 51517-3 CLP
- ISO 12925-1 CKS

Eni Blasia SX 320

CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m³	848
Viscosity at 40°C	ASTM D 445	mm²/s	320
Viscosity index	ASTM D 2270	-	156
Flash point (COC)	ASTM D 92	°C	230
Pour point	ASTM D 97	°C	-45
Rust test/B	ASTM D 665	-	pass
Demulsibility at 82°C	ASTM D 1401	mins	30