PRODUCT DATA SHEET

AGIP BLASIA BM 220

AGIP BLASIA BM 220 is developed to meet the widest range of requirements where EP properties are requested (gears operating under severe duty).
The oils are manufactured from paraffinic base stocks and additives (sulphur and phosphorus compounds), to ensure good high-speed and shock-load performance, moreover the presence of molybdenum compound ensures reliable wear protection under shock loads and unfavorable operating conditions dampening vibrations and noise.

CHARACTERISTICS (TYPICAL FIGURES)

Viscosity at 40°C	mm^2/s	220
Viscosity at 100°C	mm^2/s	18,7
Viscosity index	-	95
Flash point COC	°C	240
Pour point	°C	-21
Density at 15°C	kg/l	0,895

PROPERTIES AND PERFORMANCE

Good Anti-wear and EP properties due to the presence of sulphur phosphorus compounds;

Superior protection under shock loading and from pitting and scuffing due to the molybdenum disulfide solid film

High thermal and oxidation stability, permitting continuous use at operating temperatures (till to 100 °C)

Good demulsibility **AGIP BLASIA BM 220** oils separates rapidly from water and thus ensure perfect lubrication even in applications where water contamination is possible, as in steelmaking plants,

Anti-corrosion property, **AGIP BLASIA BM 220** is non-corrosive towards the seals, steel, castiron copper, brass, bronze

Anti-rust property, **AGIP BLASIA BM 220** ensures a good protection to machinery part working in wet environment.

APPLICATIONS

AGIP BLASIA BM 220 is recommended to lubricate chain, wires, tracks and spur gear with high reduction ratio, and all types of enclosed gear where operating conditions involve heavy loads, high speeds and high relative sliding velocities at elevated ambient and operating temperatures.

SPECIFICATIONS

AGIP BLASIA BM 220 meets the following specifications:

- ISO-L-CKD
- ANSI/AGMA 9005-94 (AGMA NR. 5EP)
- DIN 51517 teil3 CLP
- DAVID BROWN S1.53.101 (5E)