



APPLICATIONS

Eni Blasia BM 220 is a special gear oil with EP characteristics formulated with sulphur and phosphorus compounds to deliver a robust protection from wear in every condition of high/slow speeds and high loads or shock loads; the product contains a colloidal dispersion of molybdenum disulfide that improves the oil film resistance in presence of very high pressures hence preventing the direct metal-to-metal contacts that can result in serious wear damages ('scuffing').

Eni Blasia BM 220 is particularly recommended to lubricate chains, wires, tracks and spur gears with a high reduction ratio and worm gears where sliding friction and very high operative temperatures can occur.

CUSTOMER ADVANTAGES

- Protection of lubricated components during operation thanks to a robust antiwear additive system
- Resistance to high operative temperatures (up to 100/110 °C) due to very good antioxidant properties
- 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
- Consistent reduction of vibrations and noise

SPECIFICATIONS & APPROVALS

- ANSI/AGMA 9005-E02 EP
- ISO 12925-1 CKD
- DIN 51517-3 CLP





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Visual aspect	-	-	homogeneous black
Density at 15°C	ASTM D 4052	kg/m ³	901
Viscosity at 40°C	ASTM D 445	mm ² /s	220
Viscosity index	ASTM D 2270	-	93
Flash point (COC)	ASTM D 92	°C	260
Pour point	ASTM D 97	°C	-24



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