PRODUCT DATA SHEET

eni Blasia P

eni BLASIA P are very viscous oil treated with EP additive to ensure proper lubrication of heavily-loaded, slow-moving parts. The two ISO VG grades 1000 and 2200 are mineral ones, instead the 3200 is partially synthetic.

CHARACTERISTICS (TYPICAL FIGURES)

eni BLASIA P		1000	2200	3200
Viscosity at 40°C	mm²/s	1050	2200	3329
Viscosity at 100°C	mm²/s	51,4	75	123
Viscosity Index	-	90	88	111
Flash Point COC	°C	250	235	242
Pour Point	°C	-6	+3	-15
Mass density at 15°C	kg/l	0,945	0,980	0,917

PROPERTIES AND PERFORMANC

- **eni BLASIA P** have EP (Extreme Pressure) properties to ensure correct lubrication of heavily-loaded parts with good antiwear properties.
  - They exceeds the 12° stage of the FZG test.
  - In the four-ball EP test (IP 239) the last nonseizure load is 100 kg, while the weld load is 300 kg.
- Their high viscosity ensures good adhesion to lubricated parts, which are thus also protected against attack by atmospheric elements.
- They guarantees good protection against corrosion.
- Toxicity: the products is non-toxic since it contains no lead compounds.
- The partially synthetic eni BLASIA P 3200, the more viscous of the series, has also good the performance at low temperatures.

APPLICATIONS

eni BLASIA P are especially suited for the lubrication of heavily-loaded, low-speed reduction gears. Because of its good adhesion and its water washout resistance it is recommended for use on open or pan-lubricated gears. It is successfully used for the lubrication of pinion stands and other rolling mill applications requiring high viscosity EP lubricants.

In particular the **eni BLASIA P3200** is especially indicated for the joint of truck concrete mixer and for the open and low speed gears of the sugar mills.