

# GRAVIS PG 220

## Polyglycol Based High Performance Gear Oil

### Definition

It is a fully synthetic, polyglycol (PAG) based high performance industrial gear oil designed for very severe conditions. It does not mix with water.

### Places of Use

It has been developed for use in gear and bearing systems under very severe conditions, especially with high operating temperatures. It is used in dry cutting of paper machines, calender beds, plastic mixers, textile machines, wind power plants, elevator gear systems. (In hypoid gear systems, manufacturer's recommendation should be observed.)

### Features and Benefits

- It should not be mixed with mineral and other types of oils. Oil change instructions should be observed.
- With modern EP additives, it reduces thermal stress and extends equipment life.
- Provides a long service life with its synthetic structure at very high temperatures, does not deteriorate its stability and provides sufficient lubrication.
- With its very high viscosity index, it reduces friction force in temperature changes and provides energy saving and noise reduction.

### Specifications and Approvals

DIN 51517 Part 3, David Brown G Lubricant, Defense Standard 05-50.1 No 29

### Typical Features \*

ISO Viscosity Grade		ISO VG
		220
Density, @ 15 ° C, kg / m <sup>3</sup> Flash	ASTM D 4052	1.006
Point, COC, ° C Viscosity, 40 ° C,	ASTM D 92	260
mm <sup>2</sup> / s Viscosity, 100 ° C, mm <sup>2</sup> / s Viscosity Index	ASTM D 445	220 31
	ASTM D 2270	170
Pour Point, ° C	ASTM D 97	- 30

\* Values may differ from production to production.



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