

MOTULTECH SUPRA GEAR GL 320

Synthetic Gear Oils

DESCRIPTION**SUPRA GEAR GL 320** is a water-insoluble polyalkylene glycol based synthetic lubricant.**APPLICATIONS**

Typical applications of **SUPRA GEAR GL 320** include lubrication of calendars, piston compressors, and bevel, spiral bevel, helical, enclosed spur, and worm gear units.

SUPRA GEAR GL 320 is free of chlorine, sulphur and metal based additives including lead. It remains homogeneous from below their pour point to temperatures in excess of 250 °C.

The anticipated service lifetime of all **SUPRA GEAR GL** grades is substantially in excess of 10,000 hours at 100 °C. In industrial enclosed gear units, the performance allows for extended drain intervals and, in some cases, for operation as a "Fill for Life" lubricant.

SUPRA GEAR GL 320 must not be mixed with mineral or PAO based oils.

SUPRA GEAR GL 320 meets the following requirements :

- DIN 51517-3
- David Brown Type G lubricant

ADVANTAGES

- Outstanding load carrying properties.
- Excellent thermal stability.
- Excellent corrosion protection (ASTM D665, procedure B pass).
- Outstanding demulsibility characteristics.
- Allows thermally stable operation at temperatures in excess of 200 °C

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRA GEAR GL 320
4 Ball test - Weld load	kg	ASTM D2783	170

These characteristics are given only for information and can be updated over time.



DATA SHEET

An icon consisting of a grey gear with a black drop falling from it, positioned to the left of the vertical text "DATA SHEET".

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.