

## Gear Oil CLP 220

### Description

This mineral based gear lubricant offers excellent lubrication and wear-prevention properties. Made of high quality base oils and the latest sulfur phosphorus additives.

### Properties

- good corrosion protection
- low tendency to foam
- high pressure-absorption capability
- excellent wear resistance

### Specifications and approvals:

Schmieröl DIN 51517 CLP 220 • Schmieröl SEB 181 226 CLP 220

### Technical data

ISO viscosity class	VG220 DIN 51519
Density at 15 °C	0,895 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	220 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	18,8 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	95 DIN ISO 2909
Pour point	-21 °C DIN ISO 3016
Flash point	248 °C DIN ISO 2592
Neutralization number	0,5 mg KOH/g DIN 51558 T1
Demulgation characteristics at 82°C	15 min DIN ISO 6614
Foaming behavior at 24 °C	0/0 ml ISO 6247
Foaming behavior at 93.5 °C	0/0 ml ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ml ISO 6247
Air separation capacity	20 min DIN ISO 9120
Corrosion effect on steel	0-B DIN ISO 7120
Corrosion effect on copper	1-125 A3 DIN EN ISO 2160



### Technical data

FZG gear rig test, standard test A/16, 6/140	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354 Teil 2
Color number (ASTM)	3,5 DIN ISO 2049

### Areas of application

Suitable for use in industrial gearboxes, roller and plain bearings that are exposed to high loads, and in particular also for large systems with circulation lubrication systems.

### Available pack sizes

20 l Canister plastic	4778 D-GB
60 l Drum sheet metal	4759 D-GB
205 l Drum sheet metal	4757 D-GB

**Our information is based on thorough research and may be considered reliable, although not legally binding.**