

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

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 ³ DIN 51757
Viscosity at 40 °C	220 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	18,8 mm ² /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
FZG gear rig test, standard test A/16, 6/140	Schadenskraftstufe >12, Spez.Gew.Änderung <0,27 mg/KWh DIN 51354 Teil 2

**Technical data**

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.