Product information
Gear Oil CLP 320

PI 17/12/02/2021



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

Approvals
Schmieröl DIN 51517 CLP 320 • Schmieröl SEB 181 226 CLP 320

Technical data

ISO viscosity class	VG320 DIN 51519
Density at 15 °C	0,895 g/cm³ DIN 51757
Viscosity at 40 °C	320 mm²/s ASTM D 7042-04
Viscosity at 100 °C	24 mm²/s ASTM D 7042-04
Viscosity index	95 DIN ISO 2909
Pour point	-21 °C DIN ISO 3016
Flash point	244 °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	30 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)	4 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	1057 D-GB
60 l Drum sheet metal	3565 D-GB
205 l Drum sheet metal	4119 D-GB

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

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