

Premium Gear Oil Lubricant

Premium gear lubricant from SEW-EURODRIVE offers the perfect protection for your gear units. With 90 years of experience in manufacturing gear units and components, our expertise has been used to develop this premium lubricant.

Demand for greater gear unit load capacity and operating hours is steadily increasing. To meet this demand, and after long-term testing, we have developed a special formulation using high-quality base materials and additives for our premium GearOil by SEW-EURODRIVE.

This proprietary lubricant blend reduces friction and increases performance in component parts like sealing rings and bearings, and the lubricant itself, and significantly increases the performance and service life of your gear units.

GearOil by SEW-EURODRIVE is available in three types:

- CLP mineral oil
- CLP HC (polyalphaolefins)
- Synthetic lubricant based on CLP PG (polyglycol)

Each lubricant type is available in various viscosities. Sizes include 1, 5, or 20 liter containers. 205 liter barrels and larger containers available on some types. Please consult with your SEW-EURODRIVE representative for availability.

Benefits/Advantages

- GearOil by SEW-EURODRIVE is a premium-quality lubricant produced with a specific SEW formulation
- Service life of GearOil by SEW-EURODRIVE is up to 50% longer than that of conventional lubricants
- A high level of resistance to aging reduces wear and increases the service life of lubricant and seals
- Low friction coefficients of the premium lubricant increase the gear unit efficiency
- Protects against corrosion and destructive foaming of the lubricant
- High wear protection reduces the risk of early roller bearing failure
- Available as factory fill and service size containers (1, 5, 20, or 205 liters)



Gear Oil by SEW-EURODRIVE

| CLP Lubricant Type | SEW-EURODRIVE Type | Lubricant Type | Container Size | | Part Number |
|--------------------|--------------------|----------------|----------------|---------|-------------|
| | | | Liter | Gallon* | |
| CLP 220 | Base 220 E1 | Mineral | 1 | 0.26 | 03044130 |
| CLP 220 | Base 220 E1 | Mineral | 5 | 1.32 | 03044084 |
| CLP 220 | Base 220 E1 | Mineral | 20 | 5.28 | 03287858 |
| CLP 680 | Base 680 E1 | Mineral | 20 | 5.28 | 03287815 |
| CLP PG 220 | Poly 220 E1 | Synthetic | 5 | 1.32 | 03099288 |
| CLP PG 460 | Poly 460 E1 | Synthetic | 5 | 1.32 | 03099261 |
| CLP PG 460 W E1 | Poly 460 W E1 | Synthetic | 5 | 1.32 | 03096599 |
| CLP PG 460 W E1 | Poly 460 W E1 | Synthetic | 20 | 5.28 | 03287750 |
| CLP HC 150 | Synth 150 E1 | Synthetic | 5 | 1.32 | 03042545 |
| CLP HC 150 | Synth 150 E1 | Synthetic | 20 | 5.28 | 03042413 |
| CLP HC 220 | Synth 220 E1 | Synthetic | 1 | 0.026 | 03044270 |
| CLP HC 220 | Synth 220 E1 | Synthetic | 5 | 1.32 | 03042537 |
| CLP HC 220 | Synth 220 E1 | Synthetic | 20 | 5.28 | 03042405 |
| CLP HC 220 | Synth 220 E1 | Synthetic | 205 | 55 | 03042294 |
| CLP HC 320 | Synth 320 E1 | Synthetic | 205 | 55 | 03042286 |
| CLP HC 420 | Synth 460 E1 | Synthetic | 205 | 55 | 03042278 |
| CLP HC 460 | Synth 460 E1 | Synthetic | 5 | 1.32 | 03042510 |
| CLP HC 460 | Synth 460 E1 | Synthetic | 20 | 5.28 | 03042383 |

*Gallons listed for reference only. Packaged in liters.

Please consult with your SEW-EURODRIVE Sales Representative for other oil types and container sizes.

About SEW-EURODRIVE...

Our product is motion. Our focus is solutions. As a worldwide supplier of innovative gearing, motor, and electronic drive technology, we have been solving problems in large and small applications within virtually every industry since 1931.

In the US, we have one manufacturing facility, and five assembly centers where we provide final assembly, custom modifications, and assistance with project planning, startup, and training. All products are backed by our industry-leading 24/7 support program.

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