*SEW GearOil Poly for heavy loads and high temperatures*

**SEW‑EURODRIVE is expanding its premium gear oil range**

**SEW‑EURODRIVE is expanding its range of premium gear oils to include synthetic polyglycol oils. These special SEW GearOil Poly oils ensure gear units are reliably lubricated even when exposed to heavy loads and a wide temperature range – and even boast an improved service life. The premium lubricant's low friction coefficients increase gear unit efficiency.**

The SEW GearOil Poly synthetic polyglycol oil is the latest addition to SEW‑EURODRIVE's range of premium gear oils. This new gear oil is available in three viscosity classes – 150, 220, and 460 – and also in a version for the food and feed industry, H1.

SEW GearOil Poly can be used for all standard gear units in the 7 and 9 series, and for PS.F.. and BS.F.. servo gear units. SEW GearOil Poly exhibits better properties than comparable polyglycol lubricants or mineral oils, especially when used with drives that operate under heavy loads or can reach high oil bath temperatures. This is particularly apparent in the high damage load stage it achieves in the "scuff test", which is a key figure for the stability of gearing. The new SEW GearOil Poly lubricants can also be used for gear units in potentially explosive atmospheres.

Depending on where and how they intend to use their gear units, customers can now order them ready-filled with a synthetic SEW GearOil Poly.

The lubricants from SEW‑EURODRIVE – SEW GearOil Base (mineral-based) and SEW GearOil Poly (synthetic polyglycol) – reduce the friction between the gear wheels and extend the service life of wear parts such as sealing rings. What's more, SEW lubricants also enhance gear unit efficiency.

Like the mineral-based SEW GearOil Base, SEW GearOil Poly can be ordered as the initial fill for a gear unit and also comes in canisters (5 liters), barrels (205 liters), and IBC tanks (1000 liters) as a spare part for use in service and maintenance work. This saves operators the time-consuming task of searching for the right gear oil and prevents the leaks that can occur in gear units when the wrong types of oil and unauthorized lubricants are used.

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