



Hypercomp 270

Synthetic lubricant for hyper compressors

Description

Hypercomp 270 is a product based on polyglycol polymers specifically formulated for the lubrication of hyper-compressors in the production of low-density polyethylene also known as LDPE. The high film strength enhances fluid lifetime and equipment reliability in high pressure and high temperature LDPE production. Operators will see less need for maintenance and downtime, benefits to overall costs related to maintenance and replacing parts and helps in maintenance control and eases start-up operations. Hypercomp 270 is a very cost-effective lubricant and excellent choice for hyper compressors.

Performance level

Meets FDA 21 CFR 178.3570. NSF H-1 registration possible and meets OEM

Typical performance data

	Value
Appearance	Pale yellow
Viscosity index	195
Viscosity @ 40 °C, cSt	270
Viscosity @ 100 °C, cSt	43
Flash point, °C	245
Pour point °C	-6

specifications. Sulzer-Burckhardt approval possible.

Benefits

- High viscosity index
- Excellent inherent lubricity
- Minimum deposits
- Very clean operation extends machine parts life
- Water soluble
- Low friction coefficient
- Good thermal stability
- High cleanliness
- Lower oil consumption; less carry-over compared to white oil based lubricants
- High purity; no added components to reach high viscosity
- Excellent inherent properties without use of added lubricity additive systems

All performance data on this Technical Data Sheet are indicative only and can vary during production

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