

LUBRAX GEAR PAO

Lubrax Gear PAO is a range of 100% synthetic lubricating oils that afford exceptional oxidation resistance, good demulsibility and high thermal stability.

Lubrax Gear PAO contains specially formulated synthetic (polialfaolefinic) basestocks that extends lubricant life, increases gear life and reduces power consumption.

Lubrax Gear PAO provides excellent anti-wear and load carrying capability, as well as strong rust inhibition and demulsibility performance.

Lubrax Gear PAO formulation provides good low temperature fluidity performance for easy startup. The product can be used in a wide temperature range..

Lubrax Gear PAO is suitable for use in spur, helical, herringbone, bevel gearing, and most types of industrial hypoid gearing. Can also be used in ball rollers and other types of anti-friction bearings operating under severe conditions. It's not recommended for the lubrication of worm gears due to compatibility concerns of sulfur/phosphorous additives with bronze metallurgy.

Lubrax Gear PAO meet or exceed the requirements of the industry standard U.S. Steel 224 and AGMA 250.04 EP gear lubricant specifications.

TYPICAL ANALYSIS*

ISO GRADE	150	220	320	460
Specific Gravity @ 15,6°C	0.868	0.872	0.877	0.881
Flash Point (COC) (°C)	238	238	238	238
Pour Point (°C)	- 43	- 37	- 34	- 32
Viscosity @40°C (cSt)	150	220	320	460
Viscosity @ 100°C (cSt)	18	23	29	37
Viscosity Index	124	124	124	124
Four Ball EP, weld point (kgf)	250	250	250	250
Timken EP, OK load (lbf)	70	70	70	70
FZG Spur gear test, pass (load stage)	12	12	12	12

*The above results are typical of those obtained with normal production tolerances, and do not constitute a specification. For further details please contact our technical support service.

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