



NFG

PAO-GEAR EP-100

PAO-GEAR EP lubricants are full synthetic, high performance gear oils, augmented by state-of-the-art anti-micropitting additives. These lubricants provide maximum protection against rust, corrosion and foaming. The PAO base oil has outstanding oxidization resistance, thermal stability, a naturally high viscosity index as well as excellent low temperature pumpability and fluidity. All of these attributes coupled with its extended life capability make it especially well suited for extreme environments. The additive system not only minimizes scuffing wear, but offers a high level of resistance to micropitting fatigue and the effects of repeated shock loads; and ideal characteristic for wind turbine applications. PAO-GEAR EP's high load carrying capability and low sludge formation make it a superior lubricant for a variety of industrial applications.

PRODUCT DATA SHEET

PAO-GEAR EP	100
ISO Grade	100
AGMA #	3 EP
Specific Gravity	0.859
Viscosity @40°C, cSt @100°C, cSt	101 15.7
Viscosity Index	165
Flash Point, °F (°C)	495 (257)
Pour Point, °F (°C)	-47 (-44)
Copper Corrosion	1A
FZG Gear Test rig, A/8, 3/90. DIN ISO 14635-01, Scuffing Load Stage	12+
4-Ball Wear Scar, mm	0.34