

PRODUCT DATA SHEET



PAG-GEAR NFG 680

NFG
NON-FOOD GRADE

Polyalkylene Glycol Synthetic Gear Lubricant

Our PAG-GEAR Series synthetics are polyglycol based specialty lubricants intended for use in enclosed gear or bearing installations or in compressors where environmental conditions or application demands require their enhanced properties.

PAG-GEAR Series lubricants offer:

- premium wear protection
- excellent oxidization stability
- superior thermal stability
- low sludge and deposit formation

PAGs are readily recognizable by the characteristics listed on their data sheet:

- Specific gravity over 1.0 indicates they are heavier than water.
- Viscosity index values over 200 are evidence of their ability to maintain their viscosity as they're subjected to heat.

Polyalkylene Glycol lubricants are not compatible with petroleum oils or most other synthetics. Take care not to mix these lubricants. Consider labeling or tagging of equipment using PAGs.

Properties / Characteristics	PAG-GEAR NFG 680
ISO Grade	680
Viscosity @40°C, cSt @100°C, cSt	654 111
Viscosity Index	168
Flash Point, °F (°C)	525 (274)
Pour Point, °F (°C)	-44 (-42)
Specific Gravity	1.057
FZG Gear Test	12+ Pass