

PRODUCT DATA SHEET



FG
FOOD GRADE

PAG-GEAR Food Grade

Polyalkylene Glycol Synthetic Lubricant

PAG-GEAR Food Grade Series are Fully Synthetic Food Grade Lubricants produced from Polyalkylene Glycol base oils.

These high performance lubricants' features include extremely high viscosity indexes demonstrating their excellent thermal stability. They also provide excellent wear protection, sludge and deposit resistance, and oxidative stability.

They are suitable for use in a variety of applications, including compressors, vacuum pumps, enclosed gears, bearings and other applications where their superior features are required.

Caution:

These fluids are NOT compatible with petroleum/mineral oils or synthetic hydrocarbons and should not be mixed.

PAG-GEAR Food Grade meets FDA requirements for use where incidental contact with food is possible and is NSF Registered, H1.

Properties / Characteristics	PAG-GEAR Food Grade				
ISO Grade	150	220	320	460	680
Viscosity					
@40°C, cSt	150	220	320	460	650
@100°C, cSt	29	37	54	78	129
Viscosity Index	234	218	233	248	299
Flash Point, °F	544	544	544	554	554
(°C)	284	284	284	290	290
Pour Point, °F	-40	-40	-40	-36	-36
(°C)	-40	-40	-40	-33	-33
Rust Prevention Test	Pass	Pass	Pass	Pass	Pass
Specific Gravity	1.05	1.05	1.05	1.06	1.06
NSF Registered H1	154758	154759	153630	153631	153632



Nonfood Compounds
Program Listed, H1
Registration