## **PRODUCT DATA SHEET**

## **PAO-GEAR Food Grade Series**

Synthetic Gear Lubricant

PAO-GEAR Food Grade - is s full synthetic hydrocarbon (PAO) based gear lubricant with an additive blend that includes oxidization inhibitors, anti-wear additives and an additive to improve gasket and seal characteristics.

PAO-GEAR Food Grade was developed specifically to meet the rigors of the baking, meat and poultry processing, bottling canning, dairy and packaging industries.

Available in viscosities from 100 to 460, PAO-GEAR Food Grade is suitable for gearboxes and drives in production machinery, power transmission systems, and other applications.

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

Properties / Characteristics	PAO-GEAR Food Grade				
ISO Grade	100	150	220	320	460
Viscosity @40°C, cSt @100°C, cSt	93 .6 12.9	147 17.6	225.1 23.4	319 30.5	461 39.1
Viscosity Index	136	132	128	132	130
Flash Point, °F (°C)	460 238	460 238	504 262	518 270	518 270
Pour Point, °F (°C)	-44 -42	-35 -37	-44 -42	-36 -38	-31 -24
Copper Corrosion Test	1b	1b	1b	1b	1b
Specific Gravity	0.084	0.085	0.085	0.085	0.085
Foaming Sequence	Nil	Nil	Nil	Nil	Nil
NSF Registered H1	(#167851)	(#154748)	(#154749)	(#153281)	(#153269)



Pan American Lubricants products are continually undergoing improvements in their formulation and manufacture. The values indicated in this PDS are typical production values at the time of this writing. Pan American Lubricants reserves the right to alter and update product data and typical values at any time without notice. It is the responsibility of the installer and/or purchaser to determine whether these specifications are adequate and proper for the intended application. For MSDS information visit www.panamlubricants.com or contact Pan American Lubricants.



