PRODUCT DATA SHEET

PAO-GEAR EPX Series

Synthetic Gear Lubricant

PAO-GEAR EPX Series are gear lubricants designed for use in gear drives, hydraulic systems, pumps and compressors where moderate to heavy loads and high temperatures They are formulated are common. using a full synthetic polyalphaolefin base fluid and a select combination of additives, to provide enhanced oxidization resistance, thermal stability and maximum protection against wear, corrosion, rust and foaming - All while protecting yellow metals, including brass, bronze and copper. High viscosity indexes allow the lubricant to maintain viscosity levels throughout a wide temperature range. PAO-GEAR EPX Series gear lubricants are and excellent choice for enclosed gears (including worm gears) or plain or rolling bearings operating under severely high or low temperatures. PAO-GEAR EPX Series are compatible with nearly all commonly used seal materials.

Properties / Characteristics	PAO GEAR EPX				
ISO Grade	100	150	220	320	460
Viscosity @40°C, cSt @100°C, cSt	95.2 12.9	156.3 18.3	230.4 24.0	311.3 29.6	486.2 41.4
Viscosity Index	133	131	131	130	133
Flash Point, °F (°C)	500 260	500 260	504 262	518 270	518 270
Pour Point, °F (°C)	-49 -45	-49 -45	-31 -35	-27 -33	-17 -27
Copper Corrosion Test	1b	1b	1b	1b	1b
Rust Prevention	Pass	Pass	Pass	Pass	Pass
Evaporation Loss %	<1%	<1%	<1%	<1%	<1%
Specific Gravity	0.87	0.87	0.87	0.88	0.88

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.



NFG NON-FOOD GRADE