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Product Code: PAG0150, PAG0220, PAG0320, PAG0460

SARGEAR SYNTH PAG LUBRICANTS are premium quality, 100% synthetic polyalkylene glycol based extreme pressure industrial gear oils formulated to create a lubricant with exceptional thermal properties. The very high viscosity index offers fluidity down to very low temperatures as well as excellent film strength at elevated temperatures.

APPLICATION

Recommended for heavily-loaded industrial gearboxes, worm wheel boxes, oven conveyor chains etc. and other applications where elevated temperature conditions are encountered.

N.B. – Do not mix with mineral-based products – if changing the system from mineral-based oils, then flush thoroughly with the relevant Sargear Synth PAG grade before use. Seals previously exposed to mineral oils may shrink after changing to Sargear Synth PAG, so it is recommended to replace these when changing oils.

BENEFITS

- Excellent thermal stability provides optimal lubrication at high and low temperatures, even at heavy loads.
- Exceptional wear protection extends life span of the installation and reduces maintenance.
- Excellent oxidation stability provides extended fluid life, even at higher working temperatures.
- Formulated to provide enhanced protection against rust and corrosion.
- Very good compatibility with plugs and seals.

TYPICAL PROPERTIES

SARGEAR SYNTH PAG – ISO VISCOSITY GRADE	68	100	150	220	320	460	680
Density @ 20°C, kg/m ³	0.980	0.980	0.944	1.006	1.005	1.007	1.072
Viscosity @ 100°C, mm ² /s	13	20	25	32	45	64	122
Flash Point °C	> 200	> 200	> 200	> 230	> 225	> 225	> 250
Pour Point °C	- 50	- 45	- 30	- 30	- 30	- 28	- 30

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.