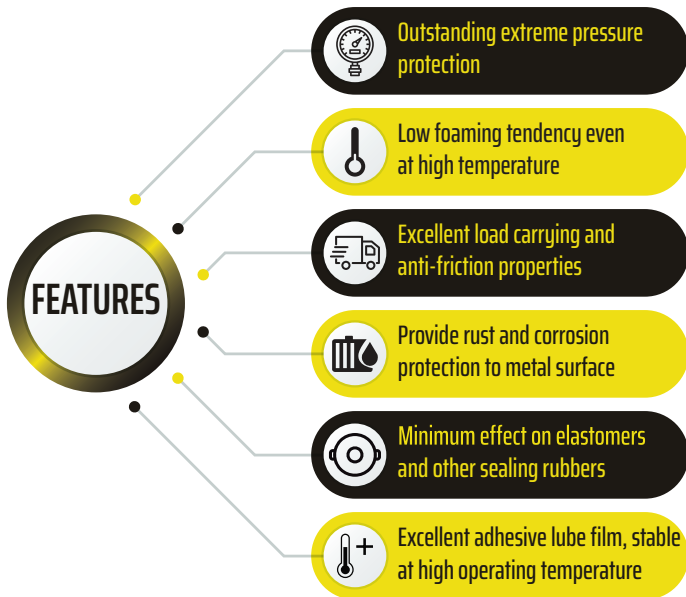




SHIELD - INDUSTRIAL GEAR OIL FULLY SYNTHETIC PAG

DESCRIPTION

Shield's Industrial Gear Oil Fully Synthetic PAG is an extreme pressure type industrial gear oil, which contains sulphur-phosphorous compounds. This oil are blended from high quality fully synthetic Polyalkylene Glycol base oil and carefully treated with extreme pressure additives.



PERFORMANCE LEVELS:

- U.S. Steel Spec 224
- AGMA Spec 250.04
- Cincinnati Milacron P-63, P-77, P-59 and P-35

APPLICATIONS:

Shield's Industrial Gear Oil Fully Synthetic PAG made from Polyalkylene Glycol are recommended for helical gears, bevel helical planetary gears, and worm gears. In addition to gears it can be used in chain and conveyor applications.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	ISO Grade	
			220	320
1	Viscosity @ 40°C	ASTM D 445	220	320
2	Viscosity Index	ASTM D 2270	242	247
3	Flash Point COC, °C	ASTM D 92	284	282
4	Total acid number. mgKOHg	ASTM D 974	0.3	0.3
5	Density @20°C, g/cm ³	ASTM D 1500	1.05	1.054
6	Appearance	ASTM D 4176	C & B	C & B

* Exact specifications may slightly vary from the above, but within the international standards