

GRIFLUBE® SYN-GEAR EP OILS

APPLICATIONS:

Hill and Griffith's **GRIFLUBE SYN-GEAR EP OILS** are 100% synthetic, heavy duty industrial PAO based gear oils intended for enclosed gears operating under adverse loads, temperatures and where EP may be required. A variety of seven viscosity grades, all with excellent VI's, meet the requirements of AGMA 2 EP through 8 EP. These oils cover a wide range of operating temperature and load bearing conditions.

TYPICAL CHARACTERISTICS:

- Reduced downtime due to extended change intervals
- 100% Synthetic Lubricant with a High Viscosity Index
- Wide temperature range -50F to +250F, depending on grade chosen
- Longer life than conventional oils.
- Intended for heavy-duty extreme pressure industrial applications.
- Approvals:
U.S. Steel 224 David Brown S1.53.101
Cincinnati Milacron DIN 51517 Part 3

TYPICAL PROPERTIES: ASTM

	Test Method	EP68	EP100	EP150	EP220	EP320	EP460	EP680
ISO Viscosity Grade	D2422	68	100	150	220	320	460	680
Viscosity, cSt. 40°C	D445	69.6	102	155	229	320	486	696
Viscosity, cSt 100°C		11.33	14.6	19.73	26.98	26.98	46.6	58.3
Viscosity Index	D2270	158	147	147	152	152	152	148
Pour Point °C/°F	D97	-48/-55	-45/-49	-45/-49	-37/-33	-37/-33	-30/-22	-20/-4
Flash Point °C/°F	D92	240/464	240/464	257/495	221/430	235/455	250/482	250/482
Timken O.K. Load Lbs.	D2782	75	75	80	85	85	85	80
FZG		10	12	12	12	12	12	12
Rust Prevention	D665	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Corrosion	D130	1B	1B	1B	1B	1B	1B	1B
Carbon Residue	D189	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Specific Gravity	D1298	0.86	0.86	0.87	0.87	0.87	0.88	0.88
Color	Visual	Amber	Amber	Amber	Amber	Amber	Amber	Amber
AGMA Lubricant #		2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP
Packaging		Drums Pails	Drums	Toes Drums Pails	Totes Drums Pails	Drums Pails	Pails	Drums Pails

HEALTH & SAFETY

All reasonable care has been taken to ensure that the information contained in this publication is accurate as the date of printing, however, such information might change due to changes in the formulation blend occurring subsequent to the date of printing. The MSDS must be consulted for appropriate information regarding storage, safe handling and storage.

