DAVID WEBER OIL CO.

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PRODUCT
DATA SHEET

GIBRALTAR
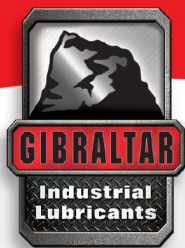Industrial
Lubricants

Gibraltar AGMA EP Gear Oils

Extreme pressure EP gear lubes for demanding service

Gibraltar AGMA EP Gear Oils are premium quality extreme pressure (EP) industrial gear oils for use in enclosed spur, bevel, herringbone, helical, and chain drive gears. They are suited for applications that require an AGMA EP or DIN gear oil and are formulated to outperform other conventional EP gear oils.

Gibraltar AGMA EP Gear Oils offer a unique combination of system cleanliness, reserve EP protection and good demulsibility. Their advanced protection under all operating conditions helps avoid downtime and prevent excessive or premature wear. **Gibraltar AGMA EP Gear Oils** minimize deposit formation, keeping gears clean, and have high load carrying capabilities for severe service duty.

Gibraltar AGMA EP Gear Oils offer the following benefits**:**

- **High load capacity**

- **Protects from wear and scuffing**

- **Control deposits, cleans gear surfaces**

- **Fast water and foam separability**

- **Thermally and oxidatively stable**

GIBRALTAR
Industrial Lubricants

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SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

AGMA 9005
DIN 51517 parts 1- 3
David Brown S1.53.101
GM LS-2
U.S Steel 224

Cincinnati Milacron:
ISO 100 P-76
ISO 150 P-77
ISO 220 P-74
ISO 320 P-59
ISO 460 P-35
ISO 460 P-78

TYPICAL PROPERTIES

ISO Viscosity Grade	100	150	220	320	460	680	1000
AGMA EP Gear	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP	8A EP
Viscosity, cSt @ 100°C	12.9	-	25.8	33.4	44.1	55.2	70.8
Viscosity, cSt @ 40°C	95.7	150	229	326	485	688	959
Viscosity Index	132	>130	144	145	144	141	122
Flash Point, COC, °C, min.	204	> 200	200	200	200	200	200
Pour Point °C, max.	-41	-39	-43	-44	-43	-37	-34
Four-Ball Wear Test	0.30	0.39	0.34	0.30	0.30	0.30	0.30
Copper Strip Corrosion Test	1	1	1	1	1	1	1
Four-Ball EP Weld Point, Kgf	200	315	315	315	315	315	315