

EP GEAR OILS

EXTREME PRESSURE FORTIFIED GEAR OILS

Description

EP Gear Oils are premium quality extreme pressure industrial gear lubricants designed for use in gears and bearings operating under severe service, heavily loaded, and/or shock conditions. They are recommended for use in all types of enclosed industrial gear drives, bearings, chains, and slides requiring extreme pressure gear oils with excellent antifoam and water separation characteristics.

Performance Requirements

EP Gear Oils satisfy all major industrial gear manufactures' requirements, including AGMA 250.04, US Steel 224, and MIL-2105 specifications for extreme pressure gear lubricants. In addition, they satisfy Cincinnati Milacron P-76, P-77, P-74, P-59, and P-35 requirements.

Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

Properties

Product Name	EP Gear Oil 46	EP Gear Oil 68	EP Gear Oil 100	EP Gear Oil 150	EP Gear Oil 220	EP Gear Oil 320	EP Gear Oil 460	EP Gear Oil 680
ISO Grade	46	68	100	150	220	320	460	680
Viscosity @ 40°C, cSt	45	66	101	150	220	320	460	680
Viscosity @ 100°C, cSt	6.6	8.4	11.1	14.5	18.6	24.0	30.2	33.2
Viscosity @ 100°F, SUS	232	342	528	798	1165	1706	2468	3715
Viscosity @ 210°F, SUS	48	55	64	78	93	117	148	162
Viscosity Index	97	97	95	95	95	95	95	95
Flash Point, °F	424	455	460	475	489	518	529	565
Pour Point, °F	-22	-22	-11	0	5	10	12	20
Color ASTM	2.0	2.0	3.0	4.5	4.5	5.0	5.5	7.5
Timken OK lbs	65	65	65	65	65	65	65	65

Precision Fluids • 11850 Tanner Road • Houston, TX 77041
Phone: 713-896-0606 • Fax: 713-896-0610 • www.precisionfluids.com