

# **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.

#### 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**

#### 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.

Product Name	EP	EP	EP	EP	EP	EP	EP	EP
	Gear	Gear	Gear	Gear	Gear	Gear	Gear	Gear
	Oil 46	Oil 68	Oil 100	Oil 150	Oil 220	Oil 320	Oil 460	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, <sup>o</sup> 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 Ibs	65	65	65	65	65	65	65	65

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