

EP INDUSTRIAL GEAR OILS ISO 68, 100, 150, 220, 320, 460, 680

Fleetline EP Industrial Gear Oils are categorized by the American Gear Manufacturers Association (AGMA) for use in a wide variety of industrial gear sets.

Fleetline EP Industrial Gear Oils provide outstanding protection in industrial gear sets operating under severe conditions, such as intermittent shock loads, high peak loads, and heavy tooth loads.

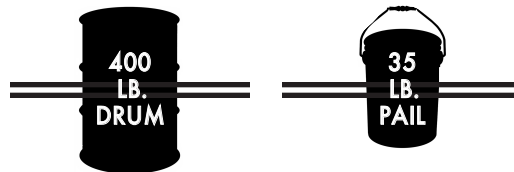
These quality extreme-pressure gear oils offer:

- Superior bearing protection
- Excellent anti-foam protection
- Excellent rust and corrosion protection
- Outstanding demulsibility characteristics
- Resistance to oxidative sludge and varnish
- Protection from galling, scuffing, and welding of gear teeth

Fleetline EP Industrial Gear Oils are ideal for heavily-loaded enclosed gear sets where extreme-pressure properties and adequate film strength are critical for component protection.

Recommended for a variety of gears, including spur, bevel, helical, worm, and industrial hypoid gear cases; as well as plain, ball, roller, and sleeve type bearings. They may also be used for the lubrication of slides, ways, sprockets, chain drives, winches, hoists, and machine tools.

PACKAGING:



ISO 68	Part No. FLE 7531	Part No. FLE 7532
ISO 100	Part No. FLE 7541	Part No. FLE 7542
ISO 150	Part No. FLE 7551	Part No. FLE 7552
ISO 220	Part No. FLE 7561	Part No. FLE 7562
ISO 320	Part No. FLE 7571	Part No. FLE 7572
ISO 460	Part No. FLE 7581	Part No. FLE 7582
ISO 680	Part No. FLE 7591	Part No. FLE 7592

Always refer to the equipment's manual regarding correct viscosity grade and performance level requirements.

Superior Performance

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TEST DESCRIPTION	ASTM METHOD	TYPICAL ANALYSIS						
		68	100	150	220	320	460	680
ISO Viscosity Grade	–	68	100	150	220	320	460	680
AGMA Grade	–	2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP
API Gravity at 15.6°C (60°F)	D 1298	29.6	29.0	28.2	28.0	27.3	27.0	26.0
Viscosity, cSt at 40°C (104°F)	D 445	68.0	100.0	150.0	220.0	320.0	460.0	680.0
Viscosity, cSt at 100°C (212°F)	D 445	8.6	11.0	14.4	18.7	23.8	30.0	40.0
Viscosity Index	D 2270	97	96	95	95	95	95	98
Flash Point (COC), °C (°F)	D 92	214° (420°)	226° (440°)	236° (460°)	236° (460°)	260° (500°)	286° (550°)	304° (580°)
Pour Point, °C (°F)	D 97	–15° (5°)	–15° (5°)	–12° (10°)	–12° (10°)	–12° (10°)	–9° (15°)	–3° (25°)
Four Ball Wear Test, mm.	D 2266	0.27	0.26	0.26	0.27	0.26	0.23	0.23

Date Approved: 9/1/13 (Specification valid only if dated)

Typical test data are average values only.
Minor variations which do not affect performance may occur.

KEEP AMERICA ENERGY EFFICIENT

Improper disposal of used oil poses serious hazards to human health and the environment and depletes a valuable non-renewable resource. Return used oil for proper disposal and recycling.

CAUTION

Continuous contact with USED oil has caused skin cancer in laboratory mice. Protect your skin by washing with soap and water.



DENNIS K. BURKE INC.

THE EMISSIONS EXPERTS