



ECOPOWER® EP INDUSTRIAL GEAR OILS

ECOPOWER® EP Industrial Gear Oils are specifically formulated to hold up under extreme high pressure in all types of gear sets excluding built-in variable speed friction drives. ECOPOWER EP Industrial Gear Oils are premium quality extreme pressure gear lubricants with excellent load carrying capacity, water demulsibility, oxidation stability, and corrosion protection. Effective EP system forms a protective film in areas of metal-to-metal contact, minimizing wear rates and maintaining efficient transfer of power. Good water separation and effective rust inhibitors protect surfaces against rust and corrosion. High thermal stability additive system minimizes the formation of high temperature compounds which can be corrosive to bearing materials. The effective corrosion inhibitor provides additional protection for metal components.

Features and Benefits

- High thermal stability EP system helps maintain bearing surfaces.
- High oxidation stability limits in-service viscosity increases.
- Effective oxidation inhibitors and copper passivator minimize oil oxidation.
- Promotes long drain intervals.
- Increases the life of loaded or shock loaded bearings and gear sets.

Applications

Recommended for modern, highly loaded gearboxes used in the paper, steel, oil, automotive, lumber and cement industries where gear protection and optimum oil life are required. Industrial enclosed gearing (where an AGMA extreme pressure lubricant is specified) and general industrial plant lubrication. Approved for use in Chrysler and General Motors. ECOPOWER EP Industrial Gear Oils have a typical sulfur-phosphorus odor characteristic of industrial gear oils.

Eco-Friendly

Since **ECOPOWER®** is made from recycled and re-refined used motor oil, it satisfies recent Federal directives for government agencies to use recycled/recovered materials.



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TYPICAL PROPERTIES							
ECOPOWER [®]	ISO GRADE	68	100	150	220	320	460
AGMA Grade		2EP	3EP	4EP	5EP	6EP	7EP
Color		L 3.0	L 3.5	L 3.5	L 3.5	L 4.0	L 5.5
Specific Gravity 15.6°C (60°F)		0.872	0.875	0.881	0.885	0.888	0.892
Kinematic Viscosity							
	cSt @ 40°C	66.2	100.5	152.0	221.6	320.0	460.0
	cSt @ 100°C	8.9	11.8	15.4	19.5	28.0	30.0
Viscosity Index		109	106	102	100	99	95
Flash Point, °C		233	238	242	246	248	252
Pour Point, °C		-30	-27	-18	-12	-9	-6
Demulsibility D1401		Pass	Pass	Pass	Pass	Pass	Pass
Timken OK Load, lbs		65	65	65	65	65	65
FZG Pass Stage		12	12	12	12	12	12
Copper Corrosion		1B	1B	1B	1B	1B	1B

Note: Values shown above are representative of current production and may vary within modest ranges.

Rev. 07/15