

Motosel EP INDUSTRIAL GEAR OIL

EP 68, 100, 150, 220, 320, 460

Motosel EP (extreme pressure) Industrial Gear Oils are superior quality general purpose gear oils specifically formulated for extreme high pressure in all types of gear sets excluding built-in variable speed friction drives. They contain additives to inhibit rust and minimize wear in high speed, high-pressure vane, gear, and piston pumps over a wide operating temperature range. They protect gears and bearings by reducing the formation of sludge, varnish and carbon deposits, providing excellent load carrying capability, water demulsibility, oxidation stability and corrosion protection resulting in cleaner gears, less viscosity buildup and longer fluid life. Approved for use in Chrysler and General Motors and performance specifications for stability and durability and comply with most industrial applications requiring a premium EP Industrial Gear Oil.

Benefits and Applications

- Excellent oxidation resistance and thermal stability
- Special additives provide sludge and deposit control, and longer service life
- Excellent rust and corrosion protection for all system components
- Provide superior water separation and demulsibility
- Excellent performance in high load and/or extreme temperature operations
- Multipurpose lubricant for use industrial gear sets, bearings, circulating systems calling for an EP Gear Oil



M-0641	ISO 68 EP Gear oil	55 Gal Drum
M-0712	ISO 100 EP Gear oil	5 Gal Pail
M-0559	ISO 150 EP Gear oil	5 Gal Pail
M-0528	ISO 150 EP Gear oil	55 Gal Drum
M-0672	ISO 150 EP Gear oil	Bulk
M-0539	ISO 220 EP Gear oil	5 Gal Pail
M-0527	ISO 220 EP Gear oil	55 Gal Drum
M-0673	ISO 220 EP Gear oil	Bulk
M-0445	ISO 320 EP Gear oil	5 Gal Pail
M-0442	ISO 320 EP Gear oil	55 Gal Drum
M-0396	ISO 320 EP Gear oil	Bulk
M-0956	ISO 460 EP Gear oil	5 Gal Pail

TYPICAL CHARACTERISTICS - EP INDUSTRIAL GEAR OIL

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)	8.9	11.8	15.4	19.5	28.0	30.0
Viscosity cSt @ 100°C	0.872	0.875	0.881	0.885	0.888	0.892
Viscosity cSt @ 40°C	66.2	100.5	152.0	221.6	320.0	460.0
Viscosity Index	109	106	102	100	99	95
Pour Point, °C/°F	-30 / -22	-27 / -16.6	-18 / 0.4	-12 / 10.4	-9 / 15.8	-6 / 21.2
Flash Point, COC °C/°F	233 / 451.4	238 / 460.4	242 / 467.6	246 / 474.8	248 / 478.4	252 / 485.6
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

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.



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