

Super Lube®



SUPER LUBE® SYNTHETIC GEAR OIL

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Super Lube® Synthetic Gear Oil is a USDA listed Food Grade lubricant, rated H-1 for incidental food contact

Super Lube® Synthetic Typical Applications:

- ▶ Spur gear
- ▶ Helical
- ▶ Herringbone
- ▶ Rack and pinion
- ▶ Straight bevel
- ▶ Spiral bevel
- ▶ Worm gears (E.P.)
- ▶ Chain drive
- ▶ Circulating systems
- ▶ High temperature chains
- ▶ Oil lubricated bearings
- ▶ Gear boxes



Benefits:

- ▶ Translucent
- ▶ Superior anti-wear properties
- ▶ Extreme EP protection
- ▶ Excellent oxidation resistance
- ▶ Separates readily from water
- ▶ Prevents rust and corrosion
- ▶ Wide temperature range



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Typical Properties

| Test | Test Method | ISO 150 | ISO 220 | ISO 320 | ISO 460 |
|-------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Four Square Gear (FZG) Stages | DIN 51354 | 13+ | 13+ | 13+ | 13+ |
| Viscosity Index | ASTM D567 | >150 | >150 | >150 | >150 |
| 4-Ball Extreme Pressure, Weld Point | ASTM D4172 | 460 kg | 460 kg | 460 kg | 460 kg |
| 4-Ball Wear | ASTM S-205 | 0.53 mm | 0.53 mm | 0.53 mm | 0.53 mm |
| Temperature Range | -40°F-450°F (-40°C-232°C) | -40°F-450°F (-40°C-232°C) | -40°F-450°F (-40°C-232°C) | -40°F-450°F (-40°C-232°C) | -40°F-450°F (-40°C-232°C) |
| Copper Corrosion | ASTM D130 | 1B | 1B | 1B | 1B |

| Part No. | Description | Part No. | Description |
|----------|----------------|----------|----------------|
| 54100 | Qt ISO 150 | 54301 | Gal ISO 320 |
| 54101 | Gal ISO 150 | 54305 | 5 Gal ISO 320 |
| 54105 | 5 Gal ISO 150 | 54355 | 55 Gal ISO 320 |
| 54155 | 55 Gal ISO 150 | 54401 | Gal ISO 460 |
| 54200 | Qt ISO 220 | 54405 | 5 Gal ISO 460 |
| 54201 | Gal ISO 220 | 54432 | Qt ISO 460 |
| 54205 | 5 Gal ISO 220 | 54455 | 55 Gal ISO 460 |
| 54255 | 55 Gal ISO 220 | 54601 | Gal ISO 680 |
| 54300 | Qt ISO 320 | 54605 | 5 Gal ISO 680 |
| | | 54655 | 55 Gal ISO 680 |



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