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SL-SGL 680

Synthetic Gear Lubricant

SL-SGL 680, formulated with enhanced extreme-pressure (EP) additives, is designed for heavy-load and high-temperature applications. This lubricant provides excellent protection and a long oil life — even in the most demanding applications and environments.

ATTRIBUTES

- Excellent lubricity
- High film strength
- Controls carbon and varnish formation
- Long oil life
- Superior dispersant properties
- Resists water contamination
- Protects against wear, rust and corrosion

TYPICAL LUBRICANT PROPERTIES

| SL-SGL 680 Viscosities | 320 | 460 | 680 |
|-------------------------------|------------|------------|------------|
| Viscosity cSt @ 40°C | 322 | 465 | 678 |
| Viscosity cSt @ 100°C | 29.8 | 38.7 | 49.1 |
| Viscosity Index | 127 | 128 | 125 |
| Flash Point °F (°C) | 517 (269) | 527 (275) | 555 (291) |
| Pour Point °F (°C) | -20 (-29) | -15 (-26) | -15 (-26) |
| Timken OK Load, Kg | 40 | 40 | 40 |
| Copper Corrosion, 24 Hr | 1b | 1b | 1b |
| Demulsibility, 130°C, 30 Min | 40/39/1 | 40/39/1 | 40/39/1 |