

AEON-PL-LTS & AEON-PL-HTS TECHNICAL DATA SHEET

AEON-PL-LTS & AEON-PL-HTS are high quality, synthetic PAO, thermally stable, extreme-pressure gear lubricants. AEON-PL fluids are the **only** factory-tested, approved, and recommended lubricants for use in Gardner Denver, Ajax, and OPI pumps.

TYPICAL PROPERTIES

| | AEON-PL-LTS | AEON-PL-HTS |
|--|------------------|------------------|
| SAE GRADE | 75W-90 | 80W-140 |
| API Service | MT-1/GL-5 | MT-1/GL-5 |
| ISO Grade | 150 | 220-320 |
| AGMA Grade | 4EP | 5EP-6EP |
| Gravity, °API | 24.3 | 22.3 |
| Specific Gravity @ 60°F(15.5°C) | 0.908 | 0.920 |
| Density, lb/gal | 7.56 | 7.66 |
| Flash Point, C.O.C., °F (°C) | 405(207) | 405(207) |
| Pour Point °F (°C) | -50(-46) | -25(-32) |
| Channel Point, °F(°C) | -60(-51) | -55(-48) |
| Viscosity: | | |
| cSt @ 40°C | 136.5 | 254.1 |
| cSt @ 100°C | 17.5 | 31.3 |
| SSU @ 100°F | 704 | 1309 |
| SSU @ 210°F | 90 | 152 |
| cP @ -18°C | 7,125 | 20,500 |
| cP @ -26°C | --- | 90,000 |
| cP @ -29°C | 24,500 | --- |
| cP @ -40°C | 140,000 | --- |
| Viscosity Index | 152 | 172 |
| Timken OK Load, lb | 50 | 50 |
| Copper Strip Corrosion Test: | | |
| 3 Hrs. at 212°F(100°C) | Pass | Pass |
| 3 Hrs. at 250°F(121°C) | Pass | Pass |
| Thermal Heat Test, 300°F(149°C) | | |
| (Rockwell 0-76-E) | Pass | Pass |
| ASTM Color | 6.5 | 6.5 |
| DuPont Code | A-CO54 | A-CO5 |

* These values are not intended for use in preparing specifications.