

TECHNICAL DATA SHEET

Athena SAE Monogrades

Mineral oil based GL-1 gear oils Product code: Refer to table below

Product Description:

Athena SAE grades are a range of non-additive monograde gear lubricants.

The Athena SAE grades are a range of oils blended from carefully selected highly refined paraffinic base oils, which exhibit superior oxidation stability and excellent rust protection. They are available in varying viscosities and are suitable where a non-additive gear lubricant is required.

Benefits:

- Cost effective
- Non EP

Application:

The Athena SAE range of oils is suitable for certain automotive transmissions where a non-EP lubricant is recommended. **They are not to be used in heavily loaded hypoid or spiral bevel axles.**

Product Specification:

| API | GL-1 | |
|-------------|------------|--|
| David Brown | S1.53.101M | |

Typical Test Data:

| SAE | 80 | 90 | 140 |
|-----------------------------------|-------|--------|--------|
| Product code | G020 | G021 | G022 |
| Specific Gravity @ 15.6°C | 0.885 | 0.887 | 0.898 |
| Kinematic Viscosity @ 100°C (cSt) | 9.24 | 17.54 | 28.09 |
| Kinematic Viscosity @ 40°C (cSt) | 75.34 | 191.99 | 411.14 |
| Viscosity Index | 98 | 99 | 95 |
| Flash Point COC (°C) | 210 | 215 | 235 |
| Pour Point (°C) | -12 | -12 | -9 |

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.