

Technical Datasheet

Product: Regular Unleaded Gasoline – 87 Octane

Application: Automotive fuel for spark-ignition engines

| Characteristic | Unit | Typical Value | Test Method |
|------------------------------|-------|-----------------------|------------------|
| Research Octane Number (RON) | - | 87 min | ASTM D2699 |
| Motor Octane Number (MON) | - | 82 min | ASTM D2700 |
| Anti-Knock Index (AKI) | - | 87 | ASTM D2699/D2700 |
| Reid Vapor Pressure (RVP) | psi | 7.0 – 15.0 (seasonal) | ASTM D323 |
| Sulfur Content | ppm | ≤ 10 | ASTM D5453 |
| Benzene Content | % vol | ≤ 1.0 | ASTM D3606 |
| Aromatics | % vol | ≤ 35 | ASTM D1319 |
| Oxygen Content | % wt | ≤ 2.7 | ASTM D4815 |
| Distillation (T90) | °C | ≤ 190 | ASTM D86 |
| Appearance | - | Clear & bright | Visual |