



SUPER LIFE® RACING BREAK-IN OILS

SUPER LIFE® RACING BREAK-IN OILS are designed to provide maximum protection during the initial start up and break in of new and rebuilt racing engines. High Zinc and Phosphorus Anti-wear additives allow optimal ring seal and protect ultimately the entire internal engine components such as the camshaft, vale train, piston, cylinder, etc.

APPLICATIONS:

SUPER LIFE® RACING BREAK-IN OILS are recommended for breaking in high performance and racing engines requiring maximum anti-wear performance, maximize compression, horsepower and torque.

BENEFITS:

- Optimal start-up protection.
- Excellent protection for flat-tappet camshafts and lifters.
- Maximum compression is provided along with maximum horsepower.

TYPICAL CHARACTERISTICS

| Test | Method | Typical Results | | | | | |
|------------------------------------|-------------|-----------------|-------|--------|--------|--------|--------|
| | | 5W-20 | 5W-30 | 10W-40 | 15W-40 | 15W-50 | 20W-50 |
| SAE Viscosity Grade | SAE J300 | | | | | | |
| API Gravity | ASTM D 287 | 32.65 | 30.02 | 31.14 | 29.29 | 28.93 | 28.21 |
| Specific Gravity @ 15.6 °C (60°F) | ASTM D1298 | 0.862 | 0.865 | 0.870 | 0.880 | 0.882 | 0.886 |
| Viscosity @ 40°C, cSt @ 100°C, cSt | ASTM D445 | 47.5 | 66.75 | 98.95 | 108 | 148 | 189 |
| | | 8.25 | 11.1 | 14.0 | 14.8 | 19.3 | 21.0 |
| Viscosity Index | ASTM D2270 | 140 | 159 | 144 | 142 | 149 | 131 |
| Flash Point, °C (°F) | ASTM D92 | 205 | 205 | 220 | 223 | 225 | 230 |
| | | (401) | (401) | (428) | (433) | (437) | (446) |
| Pour Point, °C (°F) | ASTM D97 | -35 | -35 | -32 | -30 | -30 | -26 |
| | | (-31) | (-31) | (-26) | (-22) | (-22) | (-15) |
| Zinc, ppm | ASTM D 6481 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 |
| Phosphorus, ppm | ASTM D 6481 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 |
| TBN, mgKOH/g | ASTM D 2896 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12021 database on our website at www.amtecol.com OR scan the code for a direct link

