

Lotus Lubes™ SUPER SYN Motor Oil

PRODUCT DESCRIPTION

LOTUS Lubes™ SUPER SYN Motor Oil is formulated from 100% synthetic base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. **LOTUS Lubes™ SUPER SYN Motor Oil** provides aggressive resistance to sludge formation and varnish deposits during stop-and-go driving. Through premium synthetic formulation, excellent oxidation stability and low volatility properties reduce oil consumption between services.

LOTUS Lubes™ SUPER SYN Motor Oil is available in SAE grades 0W-20, 5W-20, 5W-30, and 10W-30 and exceeds new car warranty requirements as defined by ILSAC standards GF-5 and API classification Resource Conserving SN.

FEATURE & BENEFITS

- * Excellent wear protection to protect critical engine components
- * Optimum fuel economy
- * Excellent low-temperature performance for cold starts
- * Protects vehicle emission systems
- * Excellent oxidation stability and low volatility properties support extended service intervals
- * Exceeds ILSAC GF-5 and API Resource Conserving SN performance standards
- * Formulated with select 100% synthetic base stocks for maximum resistance to thermal breakdown
- * Optimum oxidation stability and volatility properties reduce oil consumption between services
- * Advanced additive technology provides added resistance to sludge formation and piston deposits



TYPICAL PHYSICAL PROPERTIES

| SAE GRADE | Test Method | 0W-20 | 5W-20 | 5W-30 | 10W-30 |
|---------------------------|-------------|-----------|-----------|-----------|---------------|
| API Service | | SN | SN | SN | SN |
| ILSAC Performance | | GF-5 | GF-5 | GF-5 | GF-5 |
| Density @ 15°C, g/cc3 | ASTM D4052 | 0.850 | 0.861 | 0.863 | 0.871 |
| Viscosity @ 40°C, cSt | ASTM D445 | 38.3 | 49.5 | 57.1 | 70 |
| Viscosity @ 100°C, cSt | ASTM D445 | 7.2 | 8.6 | 10.3 | 10.8 |
| Viscosity Index | ASTM D2270 | 148 | 158 | 175 | 153 |
| Flash Point, °C (°F) | ASTM D93 | 207 (405) | 207 (405) | 207 (405) | 207 (405) |
| Pour Point, °C (°F) | ASTM D97 | -36 (-33) | -36 (-33) | -36 (-33) | -36 (-33) |
| CCS, cP @ -30°C | ASTM D5293 | 6600 max | 6600 max | 6600 max | 6600 @ -25°C |
| MRV, cP @ -35°C | ASTM D4684 | 30000 max | 30000 max | 30000 max | 25000 @ -30°C |
| TBN, mg KOH | ASTM D2896 | 8.5 | 8.5 | 8.5 | 8.5 |
| Volatility @ 700°F, %loss | ASTM D5800 | <13.0 | <13.0 | <13.0 | <12.0 |

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Recommended for turbo-charged or naturally aspirated gasoline-powered and flex-fuel passenger cars, hybrid vehicles, light trucks and sport utility vehicles requiring:

- * ILSAC GF-5 & API Service Category Resource Conserving SN
- * Chrysler MS-6395 (Revision S)
- * Ford WSS-M2C945-A (5W-20) & WSS-M2C946A (5W-30)
- * General Motors GM6094M (Obsolete)