

Super Select Monograde

Monograde Passenger Car Engine oils

Super Select Monograde motor oils are high performance lubricants that meet or exceed all car manufacturers' requirements for current passenger car engines. Premium quality base oils blended with high performance additives provide outstanding protection against high temperature oxidation, engine wear, deposit formation, foaming, rust and corrosion.

Super Select Monograde motor oils are specially formulated using the same additive that is found in our premium multi-weight products. Recommended where SF/CC, SE/CC, SF, SE, SH/SD or SJ oils are required. It is suggested to check the owner's manual for acceptable product and viscosity.

Product Features:

- Improved oxidation stability
- Additive package provides increased protection over expected life of oil
- Uses high viscosity index base oil to ensure highest quality
- Low oil consumption throughout the life of the oil making it last longer than other oils

| Approvals and Specifications | Royal Super Select Monograde |
|------------------------------|------------------------------|
| API SN | ✓ |
| FORD ESE-M2C153-E | ✓ |
| GM 6094M | ✓ |
| GSA A-A-52039 | ✓ |
| MIL-L-46152F | ✓ |

Customer Benefits:

- Keeps engines cleaner by reducing amount of sludge and buildup in engine
- Meets the needs of today's high-performance diesel and gasoline engines
- Increased oil life allows for longer time between drain intervals

Main Applications

- Super Select Monograde is suitable for use in current passenger cars and light-duty trucks.



Typical Properties

Super Select Monograde

| Product Number | 181 | 182 | 183 | 184 | 185 | Test Method |
|------------------------|-------|-------|-------|-------|-------|-------------|
| SAE Grade | 10 | 20 | 30 | 40 | 50 | - |
| API | 30.6 | 29.8 | 29.5 | 28.9 | 28.2 | - |
| Specific Gravity | 0.873 | 0.877 | 0.880 | 0.882 | 0.886 | - |
| Lbs/Gal | 7.27 | 7.31 | 7.32 | 7.35 | 7.38 | - |
| Flash Point, °C | >200 | >200 | >220 | >230 | >240 | ASTM D92 |
| Pour Point, °C | < -20 | < -20 | <-15 | <-15 | <-20 | ASTM D97 |
| Color | <4.0 | <4.0 | <4.5 | <4.5 | <4.5 | ASTM1500 |
| Viscosity @ 40°C, cSt | 47 | 62 | 79 | 124 | 181 | ASTM D445 |
| Viscosity @ 100°C, cSt | 7.3 | 8.8 | 10.1 | 13.4 | 17 | ASTM D7042 |
| Viscosity Index | 119 | 114 | 110 | 103 | 101 | - |

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:



Quarts



1 Gal Jugs



5 Gal Pails



55 Gal Drums



275/330 Gal Totes



>2000 Gal Bulk