



# Lyden Oil Company

## ProGuard

### Product Information

#### ProGuard Full Synthetic Passenger Car Motor Oil

**ProGuard Full Synthetic Passenger Car Motor Oils** are fully synthetic, multi-grade automotive lubricants formulated to meet or exceed the warranty requirements of most major manufacturers of gasoline engines. They provide better fuel economy, oxidation control, and lower emissions than comparable conventional oils. They also provide for enhanced sludge and deposit control, leading to better overall cleanliness of the engine. They have been formulated and tested to protect the seals in today's engines. They contain additives to help mitigate the effects of water retention and absorption, which can occur when using ethanol-containing fuels.

**ProGuard Full Synthetic Passenger Car Motor Oils** are suitable for use in all seasons. All viscosity grades are licensed with the API under the SP specification (API License # 2439) and exceed the requirements of all previous API "S" categories, including SN, SM, and SL. The 10W-30 grade also meets the requirements of Chrysler's MS-6395; and General Motors' 6094M (obsolete) specifications.

#### Typical Properties

##### ProGuard

##### Full Synthetic Passenger Car Motor Oils

##### 10W-30

|   |              |
|---|--------------|
| Viscosity, ASTM D-445                     |              |
| cSt at 100 °C                             | 10.4         |
| cSt at 40 °C                              | 65.4         |
| Viscosity Index                           | 147          |
| Cold Cranking Viscosity, ASTM D-5293      |              |
| cP at Temp °C                             | 4,800 at -25 |
| NOACK Volatility, % wt. loss, ASTM D-5800 | 10.6         |
| High Temp/High Shear Visc., ASTM D-4683   |              |
| cP at 150 °C                              | 3.2          |
| Pour Point, °C (°F), ASTM D-5950          | -36 (-32)    |
| Maximum API / ILSAC Performance           | SP/GF-6A     |

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