



## SAE 10W30 SN

### DESCRIPTION:

**SAE 10W30 Motor Oil** provides high quality engine protection under all driving conditions and is specifically formulated to provide extra protection against the harmful effects of city driving, where cars undergo a higher stress due to constant stopping and going.

**SAE 10W30 Motor Oil** low friction formula helps improve gas mileage for long engine life and helps protect against rust, corrosion, startup wear, varnish build-up, and eliminates the need for extra oil additives. It also protects against thermal breakdown which helps prevent stuck rings.

### FEATURES/BENEFITS:

- Protects engines under all driving conditions
- Lowers friction and improves gas mileage
- Provides longer engine life
- Protects against rust, corrosion and varnish
- Resists thermal break-down

### APPLICATIONS:

**SAE 10W30 Motor Oil** meets requirements of API SN/CF. **SAE 10W30 Motor Oil** meet or exceed the demanding requirements of International Lubricant Standardization and Approval Committee (ILSAC) GF-5 (Use ILSAC GF-5 where GF-1 through GF-4 are recommended). ILSAC GF-5 comprises the latest standard for passenger car, van, light truck and sport utility vehicles motor oils. This product is also recommended for older engines, which owner's manual calls for API SN, SM, SL, SG, SF/RC, SF Service Classifications or any combination thereof. Viscosity recommendations vary according to temperature and engine manufacturer.

### Meets the following requirements:

- ACEA A1-12/A5-12
- Chrysler MS-6395, MS-6395V

\* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.



## TYPICAL TEST DATA

| SAE GRADE                       | 10W30     |
|---------------------------------|-----------|
| Specific Gravity, (60°F)        | 0.8650    |
| Viscosity, @ 40°C, cSt          | 72.2      |
| Viscosity, @ 100°C, cSt         | 10.9      |
| Viscosity Index                 | 139       |
| Cold Crank, cP at -25°C         | 5,714     |
| Noack Volatility, %             | 10        |
| HighTemp/HighShear, cP at 150°C | 3.0       |
| Flash Point, °F                 | 370       |
| Pour Point, °C (°F)             | -30 (-22) |
| Color                           | 2.0       |
| Phosphorus, wt%                 | 0.07      |
| Zinc, wt%                       | 0.08      |

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.