Exceed

## SAE 20W50 API: SL/CF

Exceed SAE 20W50 API SL/CF is a premium quality lubricants designed for gasoline, diesel, LPG and CNG driven vehicles work under severe conditions. This product is formulated from high quality base stocks with advanced additives package. By meeting the API performance of SL/CF Sigma Exceed 20W50 exceeds most demanding requirements in relation to emission control, oil consumption, volatility and thermal stability.

## BENEFITS

- Minimizes fuel and oil consumption.
- Provides Oxidation and thermal stability.
- Protects engines from deposit and exhaust blocking.
- Ensures smooth operation of all high performance engines.

TYPICAL CHARACTERISTICS

| TEST DESCRIPTION | METHOD | TYPICAL RESULTS |
| :--- | :---: | :---: |
| SAE VISCOSITY GRADE | - | 20W50 |
| Appearance | ASTM D 4176 | B \& C |
| Color | ASTM D 1500 | L 3.0 |
| Density at $30^{\circ} \mathrm{C} \mathrm{gm} / \mathrm{ml}$ | ASTM D 4052 | 0.875 |
| Kinematic Viscosity @ 40 ${ }^{\circ} \mathrm{C}$ | ASTM D 445 | 166.67 |
| Kinematic Viscosity @ $100^{\circ} \mathrm{C}$ | ASTM D 445 | 19.05 |
| Viscosity Index | ASTM D 2270 | 130 |
| TBN | ASTM D 2896 | 6.9 |
| Flash Point ${ }^{\circ} \mathrm{C}$ | ASTM D 92 | 235 |
| Pour Point ${ }^{\circ} \mathrm{C}$ | ASTM D 97 | -15 |




