

## NATIONAL Perfomax HD4 SAE 60 API CF

NATIONAL Perfomax HD4 SAE 60 API CF is designed for legacy, naturally aspirated diesel engines requiring API CF or lower performance levels. It offers superior performance in demanding conditions, providing excellent protection against wear, corrosion, and high-temperature stress, ensuring longer engine life and optimal performance.

### Benefits

- Protects against engine wear and corrosion.
- TBN reserve reduces harmful deposits and keeps the engine clean for longer oil drain intervals.
- Maintains reliable performance under high-load conditions.

### Meets/Exceeds

- API CF

### Applications

- Recommended for use in older-generation and legacy diesel engines, including trucks, buses, and industrial machinery that require API CF or lower performance oils.
- Suitable for use in high-sulfur diesel fuel applications.

### Product Characteristics

| Properties                    | Test Method | Unit     | HD4 SAE 60 API CF |
|-------------------------------|-------------|----------|-------------------|
| Density @ 15 °C               | ASTM D4052  | kg/L     | 0.9063            |
| Kinematic Viscosity at 100 °C | ASTM D445   | cSt      | 23.28             |
| Viscosity Index               | ASTM D2270  | -        | 97                |
| Flash Point, COC              | ASTM D92    | °C       | 282               |
| Pour Point                    | ASTM D97    | °C       | -15               |
| Total Base Number             | ASTM D2896  | mg KOH/g | 9.17              |
| <i>Product Code</i>           |             |          | <b>245042</b>     |

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

