**DRIVOL**®

# Drivol Nulife
# Diesel Engine oil
# SAE 20W-50 API CI-4

## Product Description:

**Drivol Nulife SAE 20W-50 API CI-4** is meticulously crafted lubricating oil, comprising mineral base stocks and carefully curated additives. Engineered to deliver triple-layered protection, it enhances both engine and oil longevity, thereby reducing maintenance frequency and enhancing vehicle reliability. This oil is specifically designed to cater to the demands of heavy diesel engines utilized in both on and off-road settings.

## Key Attributes:

- Acid control: Demonstrates exceptional proficiency in neutralizing acids, safeguarding metal surfaces against corrosion.
- Engine wear protection: Offers robust defense against wear in critical engine areas.
- Deposit prevention: Prevents oil thickening and the formation of deposits, including sludge and piston deposits, ensuring optimal engine performance.

## Applications:

- Heavy-duty diesel engines manufactured by European, American, and Japanese companies, suitable for both on-road and off-road applications.
- Mixed fleets comprising automotive diesel trucks from various manufacturers.
- Modern low-emission engines compliant with Euro 5, 4, 3, and 2 emission standards.

## Specification / Recommendations:

| International Standards | Meet The Requirements | |
|---|---|---|
| API CI-4 | MB 228.3/229.1 | Volvo VDS-3 |
| ACEA E7 | Renault RLD-2 | Cummins 20076/77/78 |
| ACEA A3/B4 | Mack EO-N/EO-M+ | CAT ECF-1/ ECF-2 |
| | MAN M 3275 | MTU Type 2 |
| | Deutz DQC-III-10 | Detroit Diesel DDC 93K215 |
| | Global DHD-1 | |

## Technical Data:

| S.NO. | Characteristics | Test Method | Test Results |
|---|---|---|---|
| 1 | Appearance | Visual | Bright & Clear |
| 2 | Density @ 29.5°C (g/ml) | ASTM D1298 | 0.882 |
| 3 | Kinematic Viscosity @ 40°C (cSt) | ASTM D445 | 172 |
| 4 | Kinematic Viscosity @ 100°C (cSt) | ASTM D445 | 18.8 |
| 5 | Viscosity Index | ASTM D2270 | 123 |
| 6 | Flash Point COC (°C) | ASTM D92 | 238 |
| 7 | Pour Point (°C) | ASTM D97 | -27 |

## Manufacturing:

Manufactured in ISO 9001: 2015 and ISO 14001:2015 certified plant.

## Disposal:

Environment protection to be ascertained by proper disposal of Used oil and empty container as per local country guidelines.

MINERAL TECHNOLOGY

100% GERMAN QUALITY