



HIGH PERFORMANCE SYNTHETIC ENGINE OIL, SAE 5W40

NATO CODE O-1179 - DCSEA 215/C

DESCRIPTION

NYCOLUBE 269 is a fully synthetic engine oil based on poly-alpha-olefins, fortified with anti-wear, anti-oxidant and anti-corrosion additives.

APPLICATIONS

NYCOLUBE 269 is used in diesel and gasoline 4-stroke engines of military ground equipments such tanks, trucks and light vehicles. It has been designed to enable extended drain intervals to enhance operational availability and reliability of Army vehicles. It is suitable for use in very cold operating conditions (down to -35°C) as well as hot ambient temperature (+50°C).



It meets the performance requirements of ACEA A3-08 / B4-08 / E7-08, API SL, & CI-4.

| CHARACTERISTIC | UNIT | TYPICAL RESULT | DCSEA 215/C LIMIT | TEST METHOD |
|---|--------------------|-------------------|------------------------------------|-----------------|
| Specific gravity at 15 °C | - | 0.854 | report | NF EN ISO 12185 |
| Kinematic viscosity at 100 °C at 40 °C | mm ² /s | 14.6 87.9 | 12.5 to 16.3 report | NF EN ISO 3104 |
| Viscosity Index | - | 174 | mini. 120 | NF ISO 2909 |
| Flash point, COC | °C | 230 | min. 200 | ISO 2592 |
| Pour point | °C | -39 | max. - 36 | ASTM D97 |
| Noack volatility (1 h at 250 °C) | % weight | 11 | max. 13 | CEC-L-40-A-93 |
| Copper corrosion 3 h at 100 °C | - | 1a | max. 1b | ASTM D130 |
| Foaming tendency at 24 °C 94 °C 24 after 94 °C | ml ml ml | 0/0 0/0 0/0 | max. 10/0 max. 50/0 max 10/0 | ISO 6247 |

The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions