



HIGH PERFORMANCE SYNTHETIC ENGINE OIL SAE 5W40

DCSEA 215/B – O-1179

DESCRIPTION

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

APPLICATION

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/B Limit	Test method
- Specific gravity at 15°C	-	0.854	report	NE EN ISO 12185
- Kinematic viscosity at 100°C	mm ² /s	14.6	12.5 to 16.3	NF EN ISO 3104
40°C		87.9	report	
- Viscosity Index	-	174	mini. 120	NF ISO 2909
- Flash point ,COC	°C	230	min. 200	ISO 2592
- Pour point	°C	-39	max. - 36	ASTM D 97
- 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 D 130
- Foaming tendency at 24°C	ml	0/0	max. 10/0	ISO 6247
94°C	ml	0/0	max. 50/0	
24 after 94°C	ml	0/0	max 10/0	

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.

