

SAMIC MAXIMA GOLD LDF 10W-40 (ACEA E4/E7)

Extra High-Performance Multigrade – Synthetic Blend Diesel Engine Oil

Product Data Sheet



Product Description & Application

SAMIC MAXIMA GOLD LDF 10W-40 (ACEA E4/E7) uses selected synthetic technology base oils and balanced additive system to deliver fuel economy performance, and to protect modern engines operating under extreme conditions of pressures and temperatures, demanding longer drain intervals. It's the ideal choice for operators of heavy-duty truck and bus fleets equipped with latest designs, including those with regulatory emission controlled & longer oil drain intervals, as well as satisfying the needs of older engines. Meets the requirements of most European manufacturers for Euro 2, 3 engines and most Euro IV and Euro V engines without Diesel Particle Filter. It may be used in naturally aspirated and turbocharged diesel engines, providing excellent protection even under the most severe conditions.

Features & Benefits

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent fuel economy, due to its superior flow and frictional properties compared to conventional diesel engine oils.
- Excellent dispersancy & outstanding soot control during longer drain frequency (LDF) of engine oil.
- Extended TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain intervals.
- It delivers excellent viscosity control, outstanding protection against wear and exceptional versatility featuring one oil for all fleet with multiple engine makes.

Specifications

SAMIC MAXIMA GOLD LDF 10W-40 meets or exceeds following International and Builder specifications:

- ACEA E4/E7-16
- MTU OIL Category 3
- Renault Trucks RXD/RLD-2
- Duetz DQC IV-10/DQC IV-18
- MAN M 3277/ MB 228.5
- MACK EO-N/Volvo VDS-3
- Cummins 20078/Detroit Diesel 93K215

Typical Characteristics

SAMIC MAXIMA GOLD LDF	Test Method	Units	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.865
Viscosity @ 100 °C	ASTM D 445	cSt	15.7
Viscosity @ 40 °C	ASTM D 445	cSt	111
Viscosity Index	ASTM D 2270	-	150
Pour Point	ASTM D 97	°C	-39
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	12.6
Sulfated Ash	ASTM D 874	% wt	1.2
CCS Viscosity	ASTM D 5293	cP	6200 @ -25 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@samiclubricants.com