



# Low Ash Natural Gas Engine Oil 40

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**AMALIE Low Ash Natural Gas Engine Oil 40** is a balanced multifunctional formulation providing superior carbon deposit control and protection against port blockage. Control valve recession and piston-ring wear is controlled by advanced anti-wear and anti-scuff additives reducing maintenance and extending the life of the engine.

**AMALIE Low Ash Natural Gas Engine Oil 40** provides outstanding control of oil oxidation and nitration leading to reduced oil thickening and more efficient engine function. It is a low ash formulation providing the required TBN while exceeding OEM requirements for exhaust catalyst systems. It employs a blend of high quality base oils and additives that provides excellent protection against corrosion, liner wear, sludge formation, and piston scuffing.

### Benefits

- Outstanding Protection for Metal Components from Rust, Corrosion, and Wear
- Excellent Carbon Deposit Control
- Expanded Control Over Oil Nitration and Oxidation

### Typical Physical and Chemical Properties

SAE Viscosity Grade.....	40
Kinematic Viscosity @100°C, cSt.....	14
Kinematic Viscosity @40°C, cSt.....	135
Viscosity Index.....	100
Flash Point, °C (°F).....	240(464)
Pour Point, °C.....	-18
Density, S.G.....	0.89
Sulfated Ash, Wt%.....	<0.5
TBN, mgKOH/g.....	5.7
Foam Seq. I (Stability/Tendency), ml/ml.....	0/0

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.

### Applications and Recommendations

**AMALIE Low Ash Natural Gas Engine Oil 40** is for use in stationary medium to high-speed four-stroke and two-stroke engines that require low-ash (<.50%) engine oil and are fueled by natural gas.

**AMALIE Low Ash Natural Gas Engine Oil 40** is recommended for use in the following OEM engines where the oil type above is required: Caterpillar, GE Jenbacher, MAN, MTU, Perkins, Wartsila, Waukesha  
Please consult our AMALIE Technical Services or your local representative for a full listing of applications.

### Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.