

## ExxonMobil SAE 30 Mobilgard ADL Series

Category : Fluid , Lubricant

**Material Notes:**

Mobilgard ADL Series by ExxonMobil is a high performance family of increased dispersancy engine oils for high BMEP medium and high-speed diesel engines operating on distillate and MDO fuels. These advanced diesel lubricants are available in both SAE 30 and 40 grades to suit most marine engine viscosity requirements. As a result of a special balance of detergent and dispersant properties these oils provide not only increased resistance to cylinder liner lacquer formation in severe service applications, but also assist in sludge and deposit removal. Use of Mobilgard ADL Series oils avoids high oil consumption associated with cylinder liner lacquering, improves overall engine cleanliness and can increase time between engine overhauls. Superior load carrying properties minimise piston ring and liner wear, and also make Mobilgard ADL Series lubricants suitable for marine gearing applications. Mobilgard ADL Series lubricants are intended for use in high BMEP engines and in severe duty engine applications where the nature of the fuel and service requires a greater level of detergency/dispersancy and liner lacquer control than is offered by most diesel engine lubricants. These lubricants also have high FZG ratings, which makes them excellent extreme pressure gear lubricants.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-SAE-30-Mobilgard-ADL-Series.php](http://www.lookpolymers.com/polymer_ExxonMobil-SAE-30-Mobilgard-ADL-Series.php)

| Physical Properties                  | Metric     | English    | Comments                     |
|--------------------------------------|------------|------------|------------------------------|
| Specific Gravity                     | 0.900 g/cc | 0.900 g/cc | 15°C                         |
| Viscosity Measurement                | 100        | 100        | Index; ASTM D2270            |
| Kinematic Viscosity at 40°C (104°F)  | 108 cSt    | 108 cSt    | ASTM D445                    |
| Kinematic Viscosity at 100°C (212°F) | 12 cSt     | 12 cSt     | ASTM D445                    |
| Ash                                  | 2.3 %      | 2.3 %      | Sulfated Ash, wt%; ASTM D874 |

| Thermal Properties | Metric   | English | Comments |
|--------------------|----------|---------|----------|
| Pour Point         | -12.0 °C | 10.4 °F | ASTM D97 |
| Flash Point        | 246 °C   | 475 °F  | ASTM D92 |

| Chemical Properties | Metric | English | Comments            |
|---------------------|--------|---------|---------------------|
| Total Base Number   | 15     | 15      | mgKOH/g; ASTM D2896 |

| Descriptive Properties                           | Value | Comments |
|--------------------------------------------------|-------|----------|
| FZG 4-Square Load Support, DIN 51354, Fail Stage | 11    |          |

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