## ExxonMobil SAE 40 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 highspeed 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-40-Mobilgard-ADL-Series.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.901 g/cc	0.901 g/cc	15°C
Viscosity Measurement	101	101	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	141 cSt	141 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	14.5 cSt	14.5 cSt	ASTM D445
Ash	2.3%	2.3 %	Sulfated Ash, wt%; ASTM D874

Thermal Properties	Metric	English	Comments	
Pour Point	-9.00 °C	15.8 °F	ASTM D97	
Flash Point	244 °C	471 °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	12	

## Contact Songhan Plastic Technology Co.,Ltd.

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