

## ExxonMobil SAE 30 Mobilgard 300

Category : Fluid , Lubricant

**Material Notes:**

Mobilgard 300 by ExxonMobil is a premium quality, extra high performance system oil designed for crosshead diesel engines. High quality paraffinic base oils along with a balanced additive system provide excellent protection even for the severe operating conditions of the latest design, high-output crosshead marine diesel engines. This product has sufficient alkalinity to neutralise any strong acids which may find their way into the crankcase from the combustion of fuel sulphur, and it has enhanced load carrying ability in order to reduce wear in heavily loaded bearings. Mobilgard 300 is recommended primarily for use as system oil in late model, high-output, crosshead diesel engines, especially those engines employing the system oil for piston cooling. It will prevent or reduce deposit formation in the piston cooling spaces, thus maintaining piston cooling efficiency and reducing the incidence of piston top burning and piston crown cracking. It will also prevent or reduce crankcase deposits and will provide outstanding protection for heavily loaded bearings. Its reserve alkalinity allows for the burning of high sulphur fuel. Good rust prevention and water separation characteristics make Mobilgard 300 an excellent system oil in older design crosshead diesel engines which have water-cooled pistons and where crankcase deposits can be a problem with lower-quality system oils.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-SAE-30-Mobilgard-300.php](http://www.lookpolymers.com/polymer_ExxonMobil-SAE-30-Mobilgard-300.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.889 g/cc	0.889 g/cc	15°C
Viscosity Measurement	97	97	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	111 cSt	111 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	12 cSt	12 cSt	ASTM D445
Ash	0.73 %	0.73 %	Sulfated Ash, wt%; ASTM D874

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	ASTM D97
Flash Point	266 °C	511 °F	ASTM D92

Chemical Properties	Metric	English	Comments
Total Base Number	5.0	5.0	mgKOH/g; ASTM D2896

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China