



## Mobil 600W Super Cylinder Oil

Mobil Industrial , Australia

Steam Cylinder Oil

### Product Description

Mobil 600W Super Cylinder Oil is a premium quality, heavy-bodied lubricant made from thermally stable base stocks. It is designed to reduce the build-up of harmful deposits caused by the high operating temperatures of steam cylinders. This chemically stable oil protects against rust and corrosion, provides good film strength, excellent lubricity, and resistance to oxidation and foam.

Mobil 600W Super Cylinder Oil is compounded to maintain adequate lubricating and sealing films in steam cylinders and resist water washing. Compounding also enhances its load-carrying abilities.

### Applications

Mobil 600W Super Cylinder Oil is recommended for the following applications:

- Splash-lubricated enclosed worm gear sets operating at moderate to high speeds and temperatures.
- Steam cylinders, couplings, bearings, and the break-in of compressor cylinders.

### Properties and Specifications

Property	
Grade	ISO VG 460
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1B
Density @ 15.6 C, kg/l, ASTM D4052	0.907
Flash Point, Cleveland Open Cup, °C, ASTM D92	282
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	30.5
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	460
Pour Point, °C, ASTM D97	-6
Viscosity Index, ASTM D2270	95

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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