



Mobil 600W Super Cylinder Oil

Mobil Industrial, Egypt

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.

Typical Properties

Mobil 600W Super Cylinder Oil	
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CMCS Code	970121
Viscosity, ASTM D 445	
cSt @ 40°C	460
cSt @ 100°C	30.5
Viscosity Index, ASTM D 2270	95
Pour Point, °C, ASTM D 97	-6
Flash Point, °C, ASTM D 92	282
Density, ASTM D4052 @ 15.6°C kg/l	0.907
Copper Strip Corrosion, ASTM D 130, 3 hrs @ 100°C	1B

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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

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