



## DIOL™ 9 RF 20W40

Mobil Commercial Vehicle Lube , Brazil

Railroad Crankcase Oil

### Product Description

DIOL™ 9 RF 20W40 is a premium heavy-duty crankcase lubricant for locomotive diesel engines. This product is designed to meet the severe service demands imposed by the latest railroad diesel locomotive engines.

### Features and Benefits

- Zinc Free - Excellent Silver Bearing Lubricity
- Enhanced Oxidation, Sludge-Soot Handling and Viscosity Control
- Excellent Deposit, Corrosion and Wear Control
- Formulated for use with low sulfur and ultra-low sulfur diesel fuels
- Extended oil drain intervals and high locomotive utilization rates
- Chlorine Free

### Applications

DIOL™ 9 RF 20W40 oil is formulated for LMOA Generation 6 applications with an engine manufacturer endorsed additive package.

### Specifications and Approvals

#### This product has the following approvals:

LMOA Gen 6 - Full Approval (letter on file)

### Properties and Specifications

Property	
Grade	SAE 20W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	200
Viscosity Index, ASTM D2270	108
Pour Point, °C, ASTM D97	-15
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	16
Base Number, mgKOH/g, ASTM D2896	9

### 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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