



# Valor<sup>®</sup> 300

## Heavy-Duty Monograde Diesel Engine Oil

Product Data Sheet

### Product description

Valor 300 are monograde, heavy-duty diesel engine oils designed to lubricate diesel engines requiring API CD performance lubricants. The level of alkaline reserve makes it suitable for use with high sulfur fuels at appropriate oil drain intervals.

### Customer benefits

- **Protection for diesel engines**  
Metallo-organic anti-wear additive system forms a protective layer on contact surfaces to reduce wear. Effective corrosion inhibitors protect against corrosive attack on bearings and other engine components
- **Dependable diesel performance**  
Effective combination of detergent and dispersant additives helps maintain power and performance by resisting piston and ring deposits under high temperature conditions
- **Reduce maintenance costs**  
Good oxidation stability resists oil degradation and protects against oil thickening, and oil line and filter plugging

### Applications

The following applications whenever the manufacturer recommends monogrades:

- Diesel engines (high-speed, four-stroke, turbocharged or naturally aspirated)
- Commercial road transport
- Off-highway vehicles
- Agricultural tractors
- High speed diesel engines in marine service (e.g., fishing boats, river transport)
- Generator sets

### Performance standards

- API CD

### Product highlights:

- Protection for diesel engines
- Dependable diesel performance
- Reduce maintenance costs

A Chevron company product

## Product specifications

VALOR 300 KEY PROPERTIES	RESULTS			
<b>SAE Grade</b>	<b>10W</b>	<b>30</b>	<b>40</b>	<b>50</b>
<b>Product Code</b>	<b>500812</b>	<b>500814</b>	<b>500815</b>	<b>500816</b>
<b>Kinematic Viscosity,</b> mm <sup>2</sup> /s @ 100°C	6.3	11.5	14.5	19.1
mm <sup>2</sup> /s @ 40°C	39	102	150	233
<b>Viscosity Index</b>	110	99	94	92
<b>Base No., D2896, mg KOH/g</b>	9.3	9.3	9.3	9.3
<b>Zinc, m %</b>	0.04	0.04	0.04	0.04
<b>Calcium, m %</b>	0.34	0.34	0.34	0.34

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit [www.caltexoils.com](http://www.caltexoils.com).

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)