

Valor[®] 100

Efficient performance heavy duty diesel engine oil



Product description

Valor[®] 100 are efficient performance monograde heavy-duty diesel engine oils formulated for use in naturally aspirated diesel and gasoline engines where API CC or API SC lubricant performance is required.

Valor 100 are reliable, cost efficient lubricants, offering good value for money in normal operation and are particularly useful where frequent oil changes are required.

Customer benefits and product features

Customer benefits

- Metallo-organic anti-wear additives offer cost efficient engine wear protection, helping reduce maintenance.
- Corrosion inhibitors help maintain engine component protection and keep running costs down.
- Combined detergency and dispersancy additives offer good engine cleanliness and maintain engine power.

Product features

- Wear protection and reduced maintenance.
- Component corrosion resistance
- Engine cleanliness and power.
- Selected specification standards include:
 - API
 - US Military

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Applications

- High-speed, four-stroke, naturally aspirated diesel and gasoline engines.
- Commercial road transport vehicles.
- Off-highway vehicles.
- Agricultural tractors.
- High speed diesel engines in marine service including fishing boats and river transport.
- Generator sets.

Approvals, performance and recommendations

Performance:

- API
 - CC
 - SC
- US Military MIL-L-2104B

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Typical test data

VALOR 100	TEST METHODS	RESULTS	
Viscosity Grade		40	50
Product Code		500808	500809
Density, 15 °C, kg/l	ASTM D4052	0.894	0.908
Visc, Kinematic, 100 °C, mm ² /s	ASTM D445	14.5	19.1
Visc, Kinematic, 40 °C, mm ² /s	ASTM D445	150	225
Viscosity Index	ASTM D2270	96	96
Pour Point, °C	ASTM D97	-18	-12
Flash Point COC, °C	ASTM D92	250	270

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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 the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

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