

ATLANTA MARINE D

DESCRIPTION

Marine oils especially designed for the crankcase lubrication of slow speed 2 stroke crosshead Diesel engines.

APPLICATIONS

- Crankshaft lubrication
 - Oil cooled pistons.
 - Shaft bearing lubrication
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PROPERTIES

- Very good detergency level.
- Very good thermal stability.
- Very good anti-oxydant characteristics.
- Excellent anti-rust and anti-corrosive properties.
- Excellent capacity for water separation.
- Excellent capacity for insoluble separation.
- Good anti-wear properties.
- High resistance to foaming.

CHARACTERISTICS

CHARACTERISTICS	UNITS	ATLANTA MARINE D		
		2005	3005	4005
S.A.E. Grade		20	30	40
Density at 15 °C	kg/m ³	890	895	895
Kinematic viscosity at 40 °C	mm ² /s	70	105	150
Kinematic viscosity at 100 °C	mm ² /s	8.8	11.5	14.7
Flash Point (COC) ASTM D 92	°C	>or= 220	>220	>230
Pour Point	°C	- 6	- 9	- 9
BN (ex TBN) ASTM D 2896	mgKOH /g	5	5	5

Characteristics of this chart are indicative typical values

APPROVALS

ATLANTA MARINE D 2005, 3005 and 4005 are approved by the major Diesel engines builders.

HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available from your Lubmarine local representative.

LUBMARINE 11/3GB - 0504



TOTAL LUBRIFIANTS
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