



Description

ATLANTA MARINE D system oils have been specifically designed for the lubrication of slow speed two-stroke crosshead diesel engines. It is available in three different viscosity grades to help you optimize the overall viscosity of your system oil when topping up.

System Oil

Applications

Lubrication of two-stroke engines' crankshaft, oil cooled pistons and shaft bearings.

Approvals

ATLANTA MARINE D 2005, 3005 and 4005 were developed in close collaboration with OEMs and meet the requirements of MAN Diesel & Turbo, MHI and WinGD (Wärtsilä engines).

Features and Benefits

ATLANTA MARINE D offers excellent detergency, thermal stability and resistance to foaming. Its anti-oxidant properties enable superb anti-rust and anti-corrosive capability, protecting all components it is used to lubricate. Its water separation and insoluble separation abilities also prevent the build-up of liquids. All of these features combine to give ATLANTA MARINE D outstanding anti-wear performance.

Typical Characteristics

	Methods	Units	2005	3005	4005
S.A.E. Grade			20	30	40
Density at 15°C	ISO 3675	kg/m ³	890	890	895
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	70	105	150
Kinematic viscosity at 100°C	ISO 3104	mm ² /s	8.8	11.5	14.7
Flash Point (COC)	ASTM D 92	°C	> or =220	> 220	> 230
Pour Point	ISO 3016	°C	- 6	- 9	- 9
BN	ASTM D 2896	mgKOH/g	6	6	6

Characteristics of this chart are indicative typical values.

! Handling, Health & Safety

The ATLANTA MARINE D range consists of highly refined mineral oils with specific additives. All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin or eyes. 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 at: www.quickfds.com and www.totallubmarine.com