



PRODUCT DATA SHEET

Havens System Oil 4005

Havens System Oil 4005 based on latest generation additive technology specifically designed for modern Low Speed 2-stroke Marine Main Engines with Excellent Load Carrying Capabilities and Superior Crankcase Cleanliness.

DESCRIPTION

Havens System Oil 4005 is especially designed for the crankcase lubrication of slow speed 2 stroke crosshead Diesel engines. This oil is formulated from high quality paraffinic base oils with latest additive technology to provide excellent thermal stability, oxidation resistance and improved anti-wear properties. This oil is available in SAE 30 viscosity grade with a BN (Base Number) of 6.

PROPERTIES

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

APPLICATIONS

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

TYPICAL PROPERTIES

Havens System Oil 4005		
Typical Properties	SAE Grade	40
	TBN	5
Test Parameters	ASTM Method	Typical Values
Density @ 15°C, kg/l	ASTM D1298	0.92
Viscosity @ 100°C, cSt	ASTM D445	15
Viscosity @ 40°C, cSt	ASTM D445	150
Viscosity Index	ASTM D2270	100
Flash Point, °C	ASTM D92	≥ 230
BN, mg KOH/g	ASTM D2896	5

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The values shown above are typical values at the date of publication. Havens Lubricants reserves the right to change these typical values without prior notice.