

Marine lubricants.

Gavia 7050



Product developed for the lubrication of two-stroke diesel marine engine cylinders that use fuels with a high sulfur content (>0,5%) operating at high specific power with high thermal loads.

Use

- Made from first-refined paraffin base oils and state-of-the-art additives, the Gavia 7050 lubricant offers significant engine anti-wear protection for the piston liner and rings. In addition, it provides optimum control of deposits thanks to its excellent thermal stability and oxidation, and excellent engine casing cleanliness.
- Depending on engine conditions, it may also be suitable for fuels with sulfur content between 0.1 and 0.5% for limited periods of time and under the manufacturer's recommendation. The product is compatible with Scrubbers type exhaust gas systems.

Benefits

- Excellent detergent/dispersant properties providing cleanliness of piston casing and rings, and allowing for extended engine maintenance periods.
- Excellent thermal stability and oxidation resistance, resulting in a drastic reduction in deposits on the piston rings.
- Provides an optimal lubrication film that remains even under high load conditions, protecting the engine from wear on the liner and piston rings.

Specifications

- MAN Energy Solutions Cat. I
- WIN GD

Physical and chemical properties

Parameter	Units	Method	Gavia 7050
SAE Grade	-	-	50
Density 15°C	kg/l	D-4052	0.938
Flash point COC	°C	D-92	>220
Pour point	°C	D-97	-27
Viscosity at 40 °C	cSt	D-445	222
Viscosity at 100° C	cSt	D-445	20.00
Viscosity Index	-	D-2270	100
Base Number, (min)	mg KOH/g	D-2896	70

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.