

FUEL ADDITIVES



LUBRICITY IMPROVER L

LUBRICITY AND STABILITY ENHANCER FOR
DIESEL FUELS & MGO

DESCRIPTION

LUBRICITY IMPROVER L is a new lubricity additive used in low sulphur diesel fuel, ultra-low sulphur diesel fuel and 0.1% sulphur MGO.

Since January 1st 2010, according to the European Union, sulphur content in MGO used for vessels should not exceed 0.1%. To meet this criteria, fuel oil has to undergo a specific procedure in order for the sulphur to be removed. However, this results to the production of fuel with low viscosity and low lubricant properties which can wear the equipment.

LUBRICITY IMPROVER L is a specialized additive that provides fuel stability, improves its lubricant properties and protects fuel pumps and injectors from wear.

This product also acts as dispersant, preventing the accumulation of asphaltenes and sentiments. Thanks to **LUBRICITY IMPROVER L** oxidation stability, fuel can be stored for a long time.

LUBRICITY IMPROVER L satisfies BS ISO 12156-1, ASTM D6079 and IP 450/2000 and its effective lubricity improvement has been evaluated by High Frequency Reciprocating Rig (HFRR).

APPLICATION

LUBRICITY IMPROVER L is used in main engine, auxiliary engine, and in service tanks.

USE AND DOSING

Use **LUBRICITY IMPROVER L** directly to the fuel storage tank using a metric pump or by pouring. It also can be used prior to bunkering or afterwards.

For MGO and MDO the dosage of **LUBRICITY IMPROVER L** is 1:7000 (1 liter in 7 tons) for low sulphur fuel. For HFO the dosage is 1:3000 (1 liter in 3 tons) for low sulphur fuel.

When **LUBRICITY IMPROVER L** is used as a stability improver add 10-30 ml per ton of fuel.

If **LUBRICITY IMPROVER L** is used to disperse and prevent sentiments, the dosage required is 30-70 ml per ton of fuel.

PRODUCT PROPERTIES

General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	N/A
Type:	Organic based	Pour Point:	< -15°C

- ✓ Suitable for low sulphur and ultra-low sulphur diesel
- ✓ Suitable for 0,1% MGO
- ✓ Fuel stabilizer
- ✓ Lubricates pumps & injectors
- ✓ Protects mechanical equipment

PROBLEMS SOLVED

- ✓ Engine efficiency
- ✓ Emissions

APPLICATION AREAS

- ✓ Main engine
- ✓ Auxiliary engine
- ✓ Service tank

PRODUCT CODE: FT 321