

## DESCRIPTION

AMERGY XL is an additive designed to add extra lubricity to low and ultra-low sulfur distillate fuels. AMERGY XL imparts lubricity to fuels in order to ensure diesel engine fuel pumps and fuel injectors achieve their intended durability.

Low sulfur and ultra-low sulfur fuels lack of lubrication properties that reduce metal-to-metal contact of fuel handling and related engine components. Therefore, frequent or continuous use of low or ultra-low sulfur distillate fuels can result in accelerated wear to fuel pumps, injectors and other system components.

AMERGY XL lubricity additive contains a highly effective lubricity agent that minimizes metal-to-metal contact, protects against premature wear in fuel pumps and injectors, and extends the life of fuel injection system components when low and ultra-low sulfur fuels are used.

## APPLICATION AND USED

AMERGY XL lubricity additive has excellent high frequency reciprocating rig (HFRR) response per ISO 12156 and ASTM D6079. When dosed appropriately, AMERGY XL allows fuels to meet ISO 8217 and ASTM D975 fuel lubricity performance requirements.

AMERGY XL lubricity additive is suitable for use in refinery/terminal/vessel storage tanks and diesel engine injection equipment. The recommended treatment rate for continuous dosage is 1 liter per 10 MT.

It is recommended that AMERGY XL lubricity additive be metered continuously into the fuel. This is best accomplished by the use of a metering system. Dosing in this manner assures proper mixing, dispersion, and sufficient quantities of AMERGY XL when needed.

For vessel application, it is recommended that AMERGY XL lubricity additive be dosed to the low-pressure side of the fuel treatment system, but the actual dosing locations may vary depending on the engine layout and design. Alternatively, AMERGY XL can be added to fuel oil tanks by directly adding it to respective tanks prior to fuel delivery (e.g. via fuel tank sounding tubes). This will ensure that the additive is properly mixed and dispersed throughout the fuel.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity @15.6°C:	0.898
Flash Point:	73°C (163°F)
Pour Point*:	-30°C (-22°F)
Viscosity @0°C	11 mm <sup>2</sup> /s (cSt)
Viscosity @40°C	4 mm <sup>2</sup> /s (cSt)

\*If stored below its pour point temperature, it should be heated to 21°C (70°F) before using.

## PACKAGING

AMERGY XL lubricity additive is available in 25 liter containers (PCN 1400407).

Maximum temperature for long-term storage: 45°C (113°F).

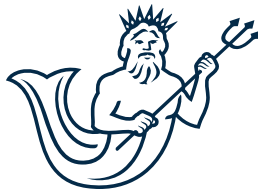
## IMPORTANT INFORMATION

NOTE: Always wear the appropriate personal protective equipment when using this product.



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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