

Supplier - DOVER
Doverlube FL-205
Synthetic Esters
Fatty Acid Derivatives

Typical Properties

Appearance	Amber Fluid
Specific Gravity@20°C	0.970
Viscosity@100°F,SUS	3600
Base Number,mgKOH/g	99
pH Value(1%Solution)	8.7 - 9.7
Std Packaging (NW / GW, Kg)	221.0 / 204.0

Product Description

DOVERLUBE FL-205 is a fatty acid derivative useful in adding lubricity and load-carrying capabilities to coolants. It contains no chlorine, phosphorous or sulfur.

While designed as an adjunct to boramine ester-based coolants, **DOVERLUBE FL-205** also is useful in other water or oil-based systems.

DOVERLUBE FL-205 forms stable dispersions in water and is compatible with most commonly-used additives.

Applications

Oil / Water-Based (Concentrate)

Oil / Water-Based (Dilution)

Suggested Treat Rates, %wt

5 - 15

0.25 - 0.75

Print date: 29-04-24

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.