

Supplier - SMART OIL
Smart Base RP9690

Borate Ester Corrosion Inhibitor

Typical Properties

Appearance	Clear Yellow Light Liquid
Specific Gravity@25°C	1.100 - 1.200
pH Value (Concentrate)	10.6
pH Value (5% Water Dilution)	9.0 - 10.5
Residue Film Layer	Soft, Not Viscous
Std Packaging (NW / GW, Kg)	241.0 / 224.0

Product Description

SMART BASE RP9690 is a rust preventive package formulated for emulsions, semi-synthetic and synthetic coolants. It can be used for both oil-rejecting and oil-absorbing synthetic fluids.

SMART BASE RP9690 contains no nitrite, and is recommended for use in synthetic and semi-synthetic fluids for improving rust inhibition in nitrite-free formulations. After appropriate dilution with deionized water, it can be used as in-process rust preventive.

SMART BASE RP9690 can maintain good anti-rust capability in hard water environment. It can also fortify biocide performance and reduce biocide treat rate.

Applications:

- Synthetic rust preventive for in-process protection;
- Rust preventive for tank side addition;
- Rust preventive component in synthetic and semi-synthetic coolants.

SMART BASE RP9690 is completely water soluble in all proportions.

Applications

General Application

Suggested Treat Rates, %wt

3 - 20

Print date: 13-09-25

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.