

Supplier - SMART OIL
Smart Base RP3113

Barium Salt Rust Preventive

Typical Properties

Appearance	Amber Semi-Solid
Flash Point C.O.C., °C	> 115
Std Packaging (NW / GW, Kg)	181.0 / 198.0

Product Description

SMART BASE RP3113 is a premium water-displacing, non-staining, corrosion inhibitor designed using oil or solvent as carrier. The resulting residual film will provide protection on ferrous and non-ferrous materials, even in highly humid environment.

SMART BASE RP3113 leaves an ultra thin, almost non-discernible, film when used with a solvent, after evaporation of the fluid carrier.

SMART BASE RP3113 is recommended to be used at treat rates of 3 - 15% by weight in the solvent. At these levels, excellent water displacing and dewatering characteristics can be anticipated. For quicker dewatering properties, the possible incorporation of 1% of a glycol ether to the overall formula may be required. The effect depends on the specific solvent carrier and customer's expectation.

SMART BASE RP3113 can be used in such products as in-process rust preventive, for short term indoor storage applications, and as additive incorporated in cutting oils for extra corrosion fortification against possible water entrainment.

Applications

Metal Working Oils

Suggested Treat Rates, %wt

1 - 2

Print date: 11-05-25

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.