

Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	210 - 230
pH Value (5% Water Dilution)	8.0 - 9.5
Std Packaging (NW / GW, Kg)	222.0 / 205.0

Product Description

SMART BASE S2215C is a universal emulsifier package. It not only possesses the elements for soluble oil needs, such as lubricity, EP and antirust, but also has mixed dosage of anti-microbial agents and fungicides; which ensure long usage life. It provides good working conditions and is highly cost-efficient.

SMART BASE S2215C provides superior lubricity and protects non-ferrous metals of copper and aluminium well.

SMART BASE S2215C exhibits strong antirust property, and is suitable for operations on ferrous metals such as cast irons, general steels and alloy steels. End users can use it as water-based rust preventive at 2% dilution ratio after blended to the soluble oils.

Suggested treat rate:

15 - 33% **SMART BASE S2215C** in SN150 base oil; can blend to different grades of soluble oils.

Applications

Boring & Threading
 Turning, Milling, Drilling
 Sawing
 Grinding

Suggested Treat Rates, %wt

Soft Stell / Alloy Steel / Copper / Aluminum Alloy
 1:15 / 1:10 / 1:35 / 1:12
 1:25 / 1:20 / 1:35 / 1:15
 1:25 / 1:25 / 1:35 / 1:15
 1:40 / 1:40 / 1:40 / 1:40

Print date: 04-02-25

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.