

Supplier - SMART OIL  
**Smart Base S1215C**

*Universal Emulsifier Package*

### Typical Properties

Appearance	Light Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	100 - 200
pH Value (5% Water Dilution)	8.0 - 9.5
Std Packaging (NW / GW, Kg)	222.0 / 205.0

### Product Description

**SMART BASE S1215C** is a sulphonate and synthetic ester based emulsifier package.

**SMART BASE S1215C** contains additives for lubricity, EP, anti-rust, antifoam, bactericides and fungicides. It is a highly cost-efficient product.

**SMART BASE S1215C** possesses excellent lubricant and anti-wear properties for ferrous and non-ferrous metals. It is suitable for heavy or light duty operations on ferrous and non-ferrous metals.

**Suggested treat rate:**

15 - 33% **SMART BASE S1215C** in SN150 base oil; can blend to different grades of soluble oils.

#### **Applications**

Boring & Threading  
Turning, Milling, Drilling  
Sawing  
Grinding

#### **Dilution Ratios (Soluble Oil: Water)**

Soft Steel / 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: 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.