

Supplier - SMART OIL
Smart Base S2215C
Universal Emulsifier Package
Emulsifier Based Packages

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

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 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