

Supplier - SMART OIL
Smart Base S1215C
Emulsifier Based Packages
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

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