

Supplier - SMART OIL  
**Smart Base S6215C**  
*Premium Emulsifier Package*  
*Emulsifier Based Packages*

### Typical Properties

Appearance	Clear 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

### Product Description

**SMART BASE S6215C** is a high performance synthetic ester based emulsifier package. It contains no sulfonate, chlorine and sulfur components.

**SMART BASE S6215C** contains multifunctional synthetic esters, phosphate compound, corrosion inhibitor, rust inhibitor together with the effective biocide and fungicide; which make the product have good lubricity, excellent film strength, high wetting and cleaning characteristics.

**SMART BASE S6215C** is good for machining non-ferrous metals such as aluminum and magnesium alloys, and high demand of surface finishing of the workpieces can be fulfilled.

**SMART BASE S6215C** is also suitable for machining ferrous metals and steel alloys due to its outstanding anti-friction and anti-wear capabilities.

#### **Applications**

General Application

#### **Suggested Treat Rates, %wt**

15 - 50 (in Paraffinic Base Oil)

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