

### Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	8 - 15
Sulfur content, %wt	9 - 11
Acid Value, mgKOH/g	≤ 15
Flash Point C.O.C., °C	□ 100
Copper Corrosion+	1B
P <sub>B</sub> / P <sub>D</sub> , kg++	100 / 160
Std Packaging (NW / GW, Kg)	200.0 / 217.0

### Product Description

**SMART BASE 2310** is a kind of inactive light amber, low viscosity, low-odor sulfurized ester with good lubrication characteristic. It is recommended to use in both neat oil and water-based formulations for the processing both non-ferrous and ferrous metals.

**SMART BASE 2310** is suitable for heavy-duty processes like tapping, drawing, stamping and turning. Compared with other additives with similar sulfur content, **SMART BASE 2310** exhibits superior anti-wear, and lubricating performance that can effectively enhance surface finishing of workpieces and extend tool life..

**SMART BASE 2310** has good compatibility in different groups of base oil that make it easy to blend processing oils of different applications.

**SMART BASE 2310** is especially good for processing copper and aluminum alloys.

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