

**Typical Properties**

Appearance	Clear Dark Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	900 - 1400
Sulfur Content (Active), %wt	10 - 12 (<3)
Acid Value, mgKOH/g	≤ 5
Flash Point C.O.C., °C	> 145
Copper Corrosion+	1B
P <sub>B</sub> /P <sub>D</sub> , kg++	76 / 315
Std Packaging (NW / GW, Kg)	207.0 / 190.0

**Product Description**

**SMART BASE 2810** is a deep amber sulfurized fatty oil with low-odor property. It possess high viscosity and good EP characteristic; so it is suitable for heavy-duty operations such as machining titanium alloys.

**SMART BASE 2810** is also suitable for using in the formulations of drawing, stamping and forming oils.

**SMART BASE 2810** has low staining characteristic, so can be used for both ferrous and non-ferrous metals.

**SMART BASE 2810** has good stability and compatibility with other additives and different types of base stocks, which make it easy for blenders to use for blending different types of machining oils.

**Applications****Suggested Treat Rates, %wt**

Tapping	3 - 15
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Cold Head (Cut Side Only)	5 - 10
Automatic Screw Machines (Cut Side Only)	5 - 8
Turning	2 - 8

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