

Supplier - SMART OIL  
**Smart Base 2515**  
*Light Color Sulfurized Additives*  
*Sulfurized Fatty Oil*

**Typical Properties**

Appearance	Clear Amber Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	40 - 90
Sulfur Content (Active), %wt	13.5 - 16.5 (<3)
Acid Value, mgKOH/g	≤ 14
Flash Point C.O.C., °C	> 130
Copper Corrosion+	1B
P <sub>B</sub> /P <sub>D</sub> , kg++	82 / 250
Std Packaging (NW / GW, Kg)	212.0 / 195.0

**Product Description**

**SMART BASE 2515** is a clear amber and low odor sulfurized fatty oil additive with EP characteristic.

**SMART BASE 2515** possesses excellent lubricity and EP properties, with no corrosion on yellow metals; it is recommended for use in formulations of oil-based cutting oils, heavy load greases, or way-lube oils, for ferrous and non-ferrous metals.

**SMART BASE 2515** possesses light color, so operations can be observed easily, and its low odor characteristic is more acceptable by workers.

**SMART BASE 2515** has good stability and compatibility with other additives and different groups of base oils, which make it easy for blenders to use for blending different types of machining oils.

<b>Applications</b>	<b>Suggested Treat Rates, %wt</b>
Threading	3 - 10
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Cold Head (Cut Side Only)	5 - 18
Automatic Screw Machines (Cut Side Only)	5 - 10
Turning	2 - 8

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