

Supplier - SMART OIL  
**Smart Base 2916**  
*Sulfurized Fatty Oil*  
*Light Color Sulfurized Additives*

### Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	0.900 - 1.100
Viscosity@40°C, cSt	170 - 250
Sulfur Content, %wt	14 - 16
Acid Value, mgKOH/g	≤ 2
Flash Point C.O.C., °C	> 150
Copper Corrosion+	4B
P <sub>B</sub> / P <sub>D</sub> , kg++	82 / 315

### Product Description

**SMART BASE 2916** is a kind of amber, high viscosity, low-odor fatty oil; with excellent lubricating and extreme pressure properties, it is recommended for use in neat oil formulations for the processing ferrous metals.

**SMART BASE 2916** is suitable for tapping, drawing, stamping, turning and other heavy-duty processing. Compared with other additives with similar sulfur content, **SMART BASE 2916** exhibits better EP and lubrication performance that can effectively elevate the surface finishing, and can extend tool life.

**SMART BASE 2916** exhibits good compatibility in different groups of base oil that make it easy to blend different types of processing oil.

**SMART BASE 2916** contains active sulfur, which is not suitable for processing ordinary copper, bronze, and brass.

#### Applications

#### Suggested Treat Rates, %wt

Threading	8 - 15
Tapping	8 - 20
Cold Heading (Cut Side Only)	8 - 15
Automatic Screw Machines (Cut Side Only)	5 - 12

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