

Supplier - SMART OIL  
**Smart Base 1317**  
*Dark Color Sulfurized Additives*  
*Sulfurized Fatty Oil*

**Typical Properties**

Appearance	Dark Brown Liquid
Specific Gravity@25°C	0.950 - 1.050
Viscosity@40°C, cSt	500-700
Sulfur Content (Active), %wt	16 - 18 (5)
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	> 190
Copper Corrosion+	4B
PB/PB	88/315
Std Packaging (NW / GW, Kg)	217.0 / 200.0

**Product Description**

**SMART BASE 1317** is a sulfurized lard oil additive which is suitable for use in various kinds cutting oil of ferrous metals.

**SMART BASE 1317** is suitable to produce processing fluids with a wide range of viscosity systems such as stamping oil, drawing oil, cold forging oil, etc.

**SMART BASE 1317** has excellent anti-wear, lubrication and extreme pressure properties, especially suitable for cold forging process such as nuts and sleeves; and can extend the service life of the mold.

**SMART BASE 1317** contains active sulfur; therefore, it is not suitable for the processing of copper, bronze and brass.

<b>Applications</b>	<b>Suggested Treat Rates, %wt</b>
Threading	10 - 20
Tapping	10 - 20
Cold Heading (Cut Side Only)	20 - 30
Automatic Screw Machines (Cut Side Only)	10 - 20
Turning Operation	5 - 10

Print date: 28-07-24

*Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.*