

Supplier - SMART OIL  
**Smart Base 3617**  
*Sulfurized Fatty Oil*  
*Light Color Sulfurized Additives*

### Typical Properties

Appearance	Clear Yellow Liquid
Viscosity@40°C, cSt	160-220
Sulfur content, %wt	15-18
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	≥ 160
Copper Corrosion+	4B
P <sub>B</sub> / P <sub>D</sub> , kg++	88/315

### Product Description

**SMART BASE 3617** is a clear yellow, medium-viscosity, low-odor sulfurized fatty oil. It delivers outstanding lubricity and extreme pressure (EP) performance, and is recommended for use in oil-based formulations for ferrous metal machining.

**SMART BASE 3617** contains a relatively high level of active sulfur and exhibits a certain degree of copper corrosivity; therefore, it is not suitable for the machining of non-ferrous metals such as copper and aluminium alloys.

**SMART BASE 3617** has a light colour, allowing easy visual observation during processing. Its low odor improves user acceptance and contributes to a more operator-friendly working environment.

**SMART BASE 3617** demonstrates good compatibility and stability with various base oils and other additives, enabling flexible formulation of a wide range of metalworking fluids.

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