

Supplier - SMART OIL  
**Smart Base 2538**  
*Sulfurized Olefin*  
*Light Color Sulfurized Additives*

### Typical Properties

Appearance	Clear Amber Liquid
Viscosity@40°C, cSt	45-60
Sulfur content(Active), %wt	32-36
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	>150
Copper Corrosion+	4B
P <sub>B</sub> /P <sub>D</sub> , kg++	82 / 400

### Product Description

**SMART BASE 2538** is a clear amber, low viscosity, low-odor sulfurized olefin mixture that provides excellent lubricity and extreme pressure (EP) performance. It is suitable for use in various alloy machining fluid formulations.

**SMART BASE 2538** has a relatively high sulfur content and is suitable for heavy-duty operations such as tapping, turning, and threading. Due to its active sulfur content, it is not suitable for machining non-ferrous metals such as copper and aluminium alloys.

**SMART BASE 2538** has a light colour, allowing easy visual observation during processing. Its low odour improves user acceptance and contributes to a more operator-friendly working environment.

**SMART BASE 2538** demonstrates good compatibility and stability with various base oils and other additives, making it easy to formulate different types of metalworking fluids.

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