

Supplier - SMART OIL  
**Smart Base 3625**  
*Polysulfide mixture*  
*Light Color Sulfurized Additives*

### Typical Properties

Appearance	Clear Amber Liquid
Viscosity@40°C, cSt	20-30
Sulfur content(□active), %wt	23-27
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	>120
Copper Corrosion+	1B
P <sub>B</sub> / P <sub>D</sub> , kg++	71 / 315

### Product Description

**SMART BASE 3625** is a clear amber, low-viscosity, low-odor polysulfide that delivers outstanding lubricity and extreme pressure (EP) performance. It is suitable for use in various alloy machining fluid formulations.

**SMART BASE 3625** features a relatively low active sulfur content and excellent thermal stability, making it suitable for machining fluids used under high-speed and low-torque operating conditions. It is also suitable for machining non-ferrous metals such as copper and aluminium alloys.

**SMART BASE 3625** 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 3625** demonstrates good compatibility and stability with various base oils and other additives, enabling flexible formulation of a wide range of metalworking fluids.

Print date: 13-06-26

**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.