

## K-LS802 Copper Aluminum Alloy Stretching Oil

### 【Product Performance】

K-LS802 Stretching Oil is a medium-viscosity metalworking oil designed for stretching, stamping, and forming copper, aluminum, and their alloys. This oil contains various extreme pressure, lubricating, and rust-preventing additives, with good adhesion and strong lubricating ability. It provides a good surface gloss for processed parts and offers excellent protection for tools and dies. It is suitable for automatic processing of copper, aluminum, and their alloy non-ferrous metals with low to medium strength.

### 【product parameters】

project	typical data
kinematic viscosity 40°C/ ( mm <sup>2</sup> /s )	30~35
flash point (°C)	>180
pour point (°C)	-10
Corrosion (100°C, 3 hours) steel, copper	qualified
mechanical impurities	qualified
moisture content	无
appearance	yellow transparent

\* The above parameters are for reference only. Specific adjustments may be made based on the actual processing conditions of your company.

### 【performance characteristics】

★Lubricity: It exhibits excellent adhesion and strong lubricating ability, resulting in a good surface finish for the work piece, while providing effective protection for the tooling.

Corrosion resistance: Utilizing a neutral formula, it provides effective protection for metals without causing corrosion or discoloration.

Low oil viscosity makes it easy to clean.

**【packaging specifications】**

18L/ plastic drum, 200L/ large iron drum

**【Application Range】**

Copper, aluminum, and their alloys for load-bearing stretching, stamping, and shearing processing.