

K-LS802 Aluminum Alloy Stretching Oil

【Product Performance】

K-LS802 Aluminum Alloy Stretching Oil is a medium-viscosity metalworking oil specifically designed for the stretching and stamping of aluminum and its alloys. This product contains various extreme pressure, lubrication, and anti-rust additives, offering excellent adhesion, strong lubrication, and oxidation resistance. It provides a good surface gloss for the workpiece while offering excellent protection for molds. It is suitable for automatic processing of low to medium strength copper, aluminum, and their alloy non-ferrous metals.

【product parameters】

project	typical data
kinematic viscosity 40°C/ (mm ² /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】

1. 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.
2. Corrosion resistance: Utilizing a neutral formula, it provides effective protection for metals without causing corrosion or discoloration.
3. 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.