

K-LS815 Aluminum Battery Shell Stretching Oil

【Product Performance】

K-LS815 Aluminum Battery Shell Stretching Oil is a high-viscosity metalworking oil specifically designed for stamping aluminum battery casings. This oil contains various extreme pressure, lubricating, and rust-preventive additives, ensuring excellent adhesion and strong lubricating ability. It enhances the surface gloss of the workpiece and provides excellent protection for the dies.

【product parameters】

project	Typical data
Kinematic viscosity at 40°C (mm ² /s)	140~150
Flash point (°C)	>180
Pour point (°C)	-10
Corrosion (100°C, 3H) Steel, Copper	Qualified
Mechanical impurities	Qualified
Moisture	无
Appearance	Yellow transparent

*The above parameters are for reference only.

Specific adjustments may be made according to the actual processing conditions of your company.

【Performance characteristics】

- ★ Lubricity: Excellent adhesion and strong lubricating ability, suitable for high-speed continuous die stamping, resulting in smooth and scratch-free workpiece surfaces. Additionally, it provides good protection for the dies.
- ★ Corrosion resistance: Adopting a neutral formula, it provides effective protection to metals without corrosion or discoloration.
- ★ Low odor, easy to clean.

【Packaging specifications】

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

【Range of application】

- Stamping and stretching of aluminum battery casing and other high-difficulty stamping and stretching processes of aluminum alloys.