# Internal-Adding type release agent
# KL-3B(LT)

Composition: fatty acid esters, alcohols, metallic soap salts, inorganic carriers, etc.
Appearance: white powder or granules
Packaging: double-layered packaging consisting of plastic bag and composite woven paper bag
Net weight: 25 kg/bag
Storage period: Two years in ventilated, dry warehouses containing no corrosive matters
Safety performance: odorless, non-toxic, free of pollution
PH value: 5.0-9.0
Heating loss (55℃): ≤2.0%

Applicable rubber types: This product is suitable for natural rubber, synthetic rubber and reclaimed rubber.
Characteristic performance:
1. It has a higher cost effectiveness than other mold discharging agents, and is suitable for rubber products with higher cost requirements. It provides customers with as much cost advantage as possible while ensuring the effect and performance.
2. By adding the Internal-Adding type release agent at the recommended ratio into rubber compound for mixing, the mold can be kept clean and bright, ensuring a good mold discharging performance.
3. It can improve the fluidity of rubber compound during mixing, increase the calendering or extrusion rate of rubber compound, and play the role of dispersants concurrently. It can ensure bright and smooth surface of rubber compound, and contributes to final products with stable size and fine appearance. With the Internal-Adding type release agent, the yield rate of products can be improved thus reducing the overall cost.
4. Adding the Internal-Adding type release agent at an appropriate ratio will not affect the physical and mechanical properties of rubber products, and can improve the chemical properties of the finished product such as acid and alkali resistance, water resistance, oil resistance, and oxidation resistance.

Instructions:
It can be added together with other chemical compounding agents during mixing process.

Recommended dosage:
1. Ordinary crude rubber: 1-5% of the amount of crude rubber.
2. Halogenated rubber and other polar rubbers: the dosage shall be increased appropriately.