

## **Adhesive Promoter**

### **KY-7A**

Composition: functional organic polymer resin, active inorganic carrier mixture, etc.

Appearance: white to light red, light yellow powder

Packing: double-layer packaging in plastic bag, composite woven paper bag

Net weight: 20kg/bag

Storage time limit: It can be stored for two years when stored in a ventilated and dry place

Safety performance: non-toxic, harmless

PH value: 5.5-8.5

Heating loss (55℃):  $\leq 6.0\%$

Inorganic content (950℃):  $\leq 45.0\%$

Scope of application:

Natural rubber, synthetic rubber and reclaimed rubber.

Characteristic performance:

1. KY-7A Adhesive promoter has a significant improvement effect on improving the bonding strength between rubber compound and non-metallic skeleton materials such as various organic fiber cords, and also improves the bonding of metal skeletons.
2. KY-7A can also effectively improve the uniformity of rubber, enhance the mixing effect, reduce energy consumption, can effectively reduce and eliminate phenomena such as tire shoulder voids and delamination, and reduce the delamination of conveyor belts, tapes and hoses. and other quality problems, improve product quality.
3. KY-7A can reduce the heat generation of the rubber compound, reduce the temperature rise of the product when the product is used, and can improve the heat resistance and durability of the product, and can also improve the thermal aging resistance of the rubber compound.
4. KY-7A has no obvious effect on the production safety and vulcanization performance of the rubber compound under the premise of the recommended dosage.



Instructions:

It can be added together with other chemical compounding agents during the mixing process, and the effect of adding it in advance is better.

Recommended dosage:

Add according to 1~7 parts of raw rubber dosage.