



青州众瑞工贸有限公司  
Qingzhou Zhongrui Industry & Trade Co., Ltd.

## Carbon-white dispersant

### KB-6B

#### **Product description:**

Composition: mixtures of fatty acid lipids, metal soap salts, hydrocarbons, inorganic carriers, etc.

Appearance: white to light yellow granules

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

Net weight: 25kg/bag

Storage time limit: stored in a ventilated, dry, non-corrosive warehouse for two years

Safety performance: non-toxic and harmless

Inorganic content (950°C):  $\leq 20.0\%$

Heating loss (55°C):  $\leq 2.0\%$

PH value: 3.5-8.5

#### **Applicable scope:**

Scope of application: suitable for natural rubber, synthetic rubber and reclaimed rubber.

#### **Performance characteristics:**

1. Improve the mixing effect of the rubber compound, effectively accelerate the dispersion of carbon black and other fillers in the rubber compound, further shorten the mixing time, increase the extrusion and calendaring speed, and reduce energy consumption.
2. It is suitable for rubber materials containing a large amount of white carbon, which can reduce the Mooney viscosity of the mixed rubber, prevent the rubber material from sticking to the roller, reduce the risk of early scorch, and promote vulcanization.
3. It can effectively improve the fluidity of rubber materials, improve the density and brightness of extruded and calendared products, reduce defects in finished products, and improve the appearance quality and qualification rate of products.
4. It has good compatibility with various rubbers. Under the premise of recommended dosage, it has no adverse effects on the physical performance indicators of the product and can be widely used in the ingredients of various rubbers.

#### **Instructions for use:**

KB-6B can be added together with other chemical compounding agents during the mixing process.

#### **Dosage recommended:**

1. Add 1 to 5 parts of the amount of raw rubber.
2. The amount is appropriately increased when used in polar rubber.