



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

Carbon-white Dispersant

KB-6ST

Composition: mixture of fatty acids and their esters, metal soap salts, hydrocarbons, inorganic carriers etc.

Appearance: white to yellow granule

Packaging: double-layer packaging consisting of plastic bag and compound woven paper bag

Net weight: 25kg/bag

Safety performance: non-toxic and harmless

Storage period: Two years in ventilated, dry warehouse containing no corrosive matters

Initial melting point: 85°C - 105.0°C

Inorganic content (950°C): 15.5-18.5%

Scope of application:

Suitable for natural rubber, synthetic rubber and reclaimed rubber.

Characteristic performance:

1. It can improve the mixing effect of rubber compound, effectively rate up the dispersion of carbon black and other extenders in rubber compound, further shorten the mixing time, increase the extrusion and calender rate, and reduce energy consumption.
2. KB-6ST can reduce the Mooney viscosity of the rubber compound, effectively improve the fluidity of the rubber, prevent the rubber from sticking to the roller, improve the compactness and brightness of the extruded and calendered products, reduce the defects of the finished product, and improve the appearance and quality pass rate of products.
3. It can be well compatible with various types of rubbers. As long as the carbon-white dispersant is added in the recommended amount, it has no adverse effect on the physical properties of the product and can be widely used in ingredients of various types of rubber.

Instructions:

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

Recommended dosage:

1. Add the carbon-white dispersant in 1-4% of the amount of crude rubber.
2. Properly increase the amount of carbon-white dispersant for polar rubber.