

White carbon black dispersan

KB-6E

Composition: mixture of fatty acid lipids, inorganic carriers etc.

Appearance: white 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

PH value: 5.0-9.0

Heating loss (55°C): ≤2.0%

Inorganic content (950°C): ≤15.0%

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 speed up the dispersion of carbon black and other extenders in rubber compound, further shorten the mixing time, increase the extrusion and calender rate, reduce energy consumption and has good mold release performance.
2. It can prevent rubber material from sticking to the roller and reduce the risk of early scorching, especially in the case of rubber compound added with highly wear resistance extenders. In addition, it can effectively improve the fluidity of rubber compound, reduce the Mooney viscosity of rubber compound, improve the compactness and brightness of extruded and calendered products, reduce the defects of finished product, and improve the appearance quality and acceptance rate of products.
3. It does not affect the peroxide bridge system and is well compatible with various types of rubbers. As long as the White carbon black 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 White carbon black dispersant in 1-4% of the amount of crude rubber.
2. Properly increase the amount of White carbon black dispersant for polar rubber.