

Flowing Dispersant

KT-8CD

Composition: mixture of fatty acids and their lipids, fatty acid soaps.

Appearance: 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 warehouses containing no corrosive matters

Melting point: 85.0-100.0°C

Heating loss (55°C): ≤2.0%

Inorganic content (950°C): 13.5-15.5%

Scope of application:

Applicable for natural rubber, synthetic rubber, and reclaimed rubber.

Characteristic performance:

1. KT-8CD can improve the mixing effect of the rubber compound, effectively speeds up the dispersion of white carbon black or other reinforcing materials and fillers in the rubber compound, thus further reducing the mixing time, increasing the extrusion and calendering rate, and reducing energy consumption.
2. KT-8CD can improve the fluidity of the rubber compound, reduce the Mooney viscosity of the rubber compound, improve the compactness of the product, and improve the appearance quality and qualification rate of the product.
3. KT-8CD has good compatibility with various types of rubbers and can be widely used in various rubber ingredients.

Instructions:

KT-8CD can be added together with other chemical compounding agents during the mixing process.

Recommended dosage:

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