Flowing Dispersant

KT-8HT

Composition: mixture of fatty acids, stearates, hydrocarbons and inorganic carriers.
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 warehouses containing no corrosive matters
pH value: 3.5-6.5
Heating loss (55℃): ≤2.0%
Inorganic content (950℃): 14.5-17.5%

Scope of application:
Applicable for natural rubber, synthetic rubber, and reclaimed rubber. And it can used for both sulfur vulcanization and peroxide vulcanization.

Characteristic performance:

1. KT-8HT can effectively improve the dispersion of reinforcing fillers in the rubber compound, thus further reducing the mixing time, increasing the extrusion and calendering rate, and reducing energy consumption. Thus, it has excellent performance for dispersion of high-filled white carbon black.

2. KT-8HT can prevent the rubber from sticking to the roller, reduce the Mooney viscosity of the rubber compound, improve the compactness and brightness of the extruded and calendered products, reduce the defects of the finished product, and improve the appearance quality and qualification rate of the product.

3. KT-8HT is characterized by good plasticizing and dispersing properties and desirable auxiliary demoulding properties.

4. KT-8HT has good compatibility with various rubbers, and is adaptable to various physical properties of the product. It can be widely used in various rubber ingredients

Instructions:
KT-8HT 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.