

Fluidity and dispersing agent

KT-8Q

Composition: mixture of a number of high molecular weight fatty acids and salts thereof.

Appearance: light yellow or brown granules

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

Melting point: 97-105°C

Heating loss (55°C): ≤2.0%

Inorganic content (950°C): 12-14%

Scope of application:

Suitable for natural rubber, synthetic rubber and reclaimed rubber.

Characteristic performance:

1. KT-8Q can reduce the Mooney viscosity of the rubber compound, prevent rubber from sticking to the roller, reduce the risk of early scorching, improve the density of the extruded and calendered products, reduce defect of finished product, and improve the appearance quality and acceptance rate of the product.
2. KT-8Q can improve the mixing of rubbers, accelerate the dispersion of carbon-white and other fillers in the rubber compound, thereby shortening the mixing period.
3. KT-8Q can increase the extrusion rate of the rubber, can quickly fill the mold with a low pressure, and has good mold release properties.
4. KT-8Q is well compatible with various types of rubbers and, therefore, can be widely used in various rubber ingredients.

Instructions:

It can be added together with other chemical compounding agents in the early stage of mixing.

Recommended dosage:

1. Add KT-8Q in 1-4% of the amount of crude rubber.
2. Properly increase the amount of KT-8Q for polar rubber.