

Bloom Inhibitor

YJ-5C

Product description:

Composition: polar and non-polar organic materials, fatty acid esters, fatty alcohols and inorganic carriers, etc.

Appearance: white powder or granules

Packaging: double-layer packaging in plastic bags and composite woven bags

Net weight: 25kg/bag

Storage time limit: store in a ventilated, dry, non-corrosive warehouse for two years

Safety performance: non-toxic, harmless, non-polluting

PH value: 5.5-8.5

Heating loss (55℃): $\leq 2.0\%$

Inorganic content (950℃): $\leq 32.0\%$

Applicable scope:

Suitable for natural rubber, synthetic rubber and reclaimed rubber.

Performance characteristics:

1. When YJ-5C is used in products, it has excellent anti-blooming effect and prevents product surface pollution caused by the spray of unstable substances in the formula.
2. YJ-5C has good compatibility with rubber. After adding, it can greatly promote the compatibility between various rubbers, between rubber and other small materials and fillers, and improve the uniformity of products.
3. The addition of YJ-5C to the rubber compound can reduce the Mooney viscosity of the rubber compound to a certain extent, improve and enhance the fluidity of the rubber compound, and also increase the surface smoothness and compactness of the product.

Instructions for use:

YJ-5C is added at the same time with other small materials during mixing, and the effect is better if the addition stage is earlier.

Dosage recommended:

Usually added in 1 to 5 parts of the amount of raw rubber.