

Blooming Inhibitor

YJ-5D

Composition: mixtures of surfactants, olefin derivatives, etc.

Appearance: white powder or granules

Packaging: double-layer packaging consisting of plastic bag and compound woven paper bag

Net weight: 25kg/bag

Storage period: two years in ventilated, dry warehouse containing no corrosive matters

Safety performance: odorless, non-toxic and non-polluting

Heating loss (55℃): $\leq 2.0\%$

Inorganic content (950℃): $\leq 1.0\%$

Scope of application:

Suitable for NR, SBR, BR, NBR, EPDM etc.

Characteristic performance:

1. When YJ-5D is used in products, it has excellent blooming inhibit effect and prevents surface contamination of products caused by the spraying out of unstable substances in the formula. It is especially effective in preventing EPDM rubber from blooming, such as hoses, sealing strips, seals, etc.
2. YJ-5D has obvious reinforcing effect on rubber and has good compatibility with rubber. After adding, it can also promote the compatibility between various rubbers, rubber and other small materials and fillers, and improve the uniformity of the product.
3. Adding YJ-5D to the mixed rubber can reduce the Mooney viscosity of the rubber to a certain extent, increase and improve the fluidity of the rubber, and can also increase the surface finish and compactness of the product.

Instructions:

It can be added together with other chemical compounding agents during the mixing process.

Recommended dosage:

Add the bloom inhibitor in 1-5% of the amount of crude rubber. The actual effect obtained from the bloom inhibitor is to be determined by the customers.