

Cross-linking Active Agent

RV-T

Composition: special multifunctional polymer material, high active carrier, etc.

Appearance: White powder or granules

Packing: double-layer packaging in plastic bag, composite woven paper bag

Net weight: 20kg/bag

Storage time limit: Store at low temperature in the dark, within 30°C for one year, moisture-proof and sun-proof

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

Ash at 950°C: $\leq 30\%$

55 °C volatile matter: $\leq 3\%$

Scope of application:

Suitable for EPDM, EPM, NBR, CM and other rubber molded products and extrusion products.

Characteristic performance:

1. After RV-T is added as a formula component, it can increase the vulcanization speed and cross-linking rate, and increase the hardness, modulus and wear resistance of the vulcanized compound.
2. RV-T acts as a co-cross-linking agent, in the process of peroxide vulcanization, its own special functional group reacts with polymer free radicals, thereby providing additional cross-linking points and increasing the degree of cross-linking of the polymer.
3. RV-T can greatly improve the compression set performance of products.
4. RV-T has excellent effect on high-quality NBR black material and high-filled carbon black EPDM glue.

Instructions:

RV-T is added together with other accelerators during the mixing process.

Recommended dosage:

General raw rubber: add 1 to 3 parts according to the amount of raw rubber.