



## Product Specifications

**Product Name:** Be used black、dark color of Pro-environment stabilizers

**Product Aspect:** white or yellowish powder

**Product Model:** RT-500B

### Product Features:

- 1、The pro-environment stabilizers own excellent heat-proof which can effectively reduce PVC thermal decomposition, and it's not clay, also the colloidal particles without pores and grains. Making products with bright surface.
- 2、The pro-environment stabilizers can promote plasticizing strongly which can effectively reduce about 10 °C of the processing temperature. So that it could save energy and reduce the wear of machine screw.
- 3、The pro-environment will have a good synergistic effect with epoxidized soybean oil.
- 4、The pro-environment stabilizers own excellent performance of anti- blooming and spit white.
- 5、The pro-environment stabilizers have a good electrical insulation, and it's waterproof and oil-proof. It can be propitious to secondary processing by the strong water absorption resistance
- 6、The pro-environment stabilizers own good properties of anti-oxidation, anti-aging and weathering resistance, and it's odorless.
- 7、The pro-environment stabilizers can be applicable to UL (90 °C), VDE, CAS, JIS, CCC...etc and non-standard wire and cable.

### Product application:

The pro-environment calcium-zinc stabilizers can be used for the pro-environment PVC black and dark color pellets extrusion, and the part of pro-environmental toys pellets etc

**Recommended usage:** The pro-environment stabilizers use volume from 5 to 6 per 100 PVC

### Versatile formula:

PVC-S65	Plasticizer	RT-500B	CCR	CaCO3	Epoxidized soybean oil	H-ST	PE-WAX
100	According to hardness	5~6	0~30	60~30	2~5	0.3~0.6	0.3~0.5

Note: Note: 1. According to the processing machine and formulations, and you should change the lubricant system reasonably.  
 2. When you use a certain amount of chlorinated paraffin and in the soft material, you should reduce dosage of the stearic acid and PE wax, also you should test performance of the precipitation.

### Standard:

According to the third party international speiation, the product conforms RoHS, PAHs(18 items), Phthalates(21 kinds), PFOS/PFOA, NP, BPA, REACH-SVHC.

### Product Storing:

Advice to put the product in dry and draft chamber. Please using up asap once package opened

**Product Packaging:** 25kg / Package ( PE intima bag )