



# Technical Data

Issue 05/11/2005

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## Negative Ion Powder, Type A

### 1. Product Information

Negative Ion Powder, Type A is one kind of powder of negative ion, due to this kind of super corpuscule is with characteristic of semiconductor and electron -cavity in the material touches with water molecule, which can decompose water molecule into  $H^+$  and  $OH^-$ , combine  $H^+$  with  $H^-$  to release in the form of  $H_2$ .  $OH^-$  combines with  $H_2O$  to form  $(O_3H_2)^-$ , namely negative ion. So the kind of powder is called negative ion powder.

### 2. Field Of Application

Adding in paint and oil paint for interior wall, ceiling, wallpaper and floor, etc. also used for functional fibre, air conditioner and electric fan, etc.

### 3. Product Characteristics

Generate 2000~2500p/s •  $cm^3$  negative ions

Adsorb odor of oil paint, latex, dope and lampblack, etc.

Refresh air for air conditioner and electric fan, etc.

#### Material Data:

Average granule diameter >18 $\mu m$  (700mesh)

Appearance: powder

Amount of generating negative ions: 2000~2500p/s •  $cm^3$

Decomposing temperature: about 985 $^{\circ}C$

#### Colors:

White, offwhite

### 4. Application

**Methods:** Can be directly added in paint, oil paint, functional fibre, air conditioner and electric fan, etc.



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## **5. Packaging**

Knitting package

## **6. Storage**

Keep from raining, and avoid moisture. Stored at moderate temperature.

## **7. Identification Ref. Ordinance Of Dangerous Materials**

Not applicable

## **8. Danger Class In Goods traffic**

Not applicable

## **9. Safety Instructions**

It has no odor and it is innocuous.