



## Magnesium Hydroxide (HT-206)



### General Properties

Molecular weight	58.3
Appearance	White powder

### Physical and Chemical Properties

Items	Unit	MDH-I
Mg(OH) <sub>2</sub>	%	≥98.0
CaO	%	≤0.2
Moisture	%	≤1.0
Loss on ignition	%	≥30
Cl	%	≤0.2
Fe	%	≤0.05
PH	—	10±1.0
Acid Non-dissolve	%	≤0.08
Whiteness	%	≥95
Particle size ,D50	μm	≤2

### Application

- Flame retardant for plastics and rubber (PE, PP, ABS, HIPS, Nylon, PVC, etc)
- Electronic and electrical components, conveyer belt and construction materials
- Fillers
- Phenol resin, fiber reinforced rubber, fine ceramics
- Petroleum additive or other chemical

### Packing

- 20kg/bag, paper-polymer outer & PE inner bag
- Store in dry, normal temperature, moisture prevention