



Magnesium Hydroxide (HT-206)



General Properties

Molecular weight	58.3
Appearance	White powder

Physical and chemical properties

Application

Item	Unit	Coated by stearic acid or silane	Coated by stearic acid or silane
		MDH-III-3	MDH-III-10
Mg(OH) ₂	%	≥88	≥88
CaO	%	≤3.0	≤3.0
Moisture	%	≤0.8	≤0.8
Loss on ignition	%	≥26	≥28
Cl	%	—	—
Fe	%	≤0.3	≤0.3
PH	—	10±1.0	10±1.0
Acid Non-dissolve	%	—	—
Whiteness	%	≥85	≥85
D50	μm	≤3	≤10

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, 25kg/bag, paper-polymer outer & PE inner bag

Sales Office: NO.3 Building University Science
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Zone

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Fax: 0531-88870851 P.C.: 250101

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Shandong Taixing Advanced Material Co., Ltd.

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- Store in dry, normal temperature, moisture prevention

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