



# KMT INDUSTRIAL

---

China's Leading Magnesium Hydroxide  
Manufacturer

$Mg(OH)_2$

ATO Replacement

$Al(OH)_3$



Halogen Free Flame Retardant

KMT Industrial (HK) Limited

Dingxi KMT Co Ltd

Gansu KaiMeiTe Materials Sci.&Tech. Co., Ltd

No. 10, Xincheng Avenue, Circular Economy Industrial Park, Anding District, Dingxi, Gansu Province, China.

info@kmtindustrial.com

www.kmtindustrial.com

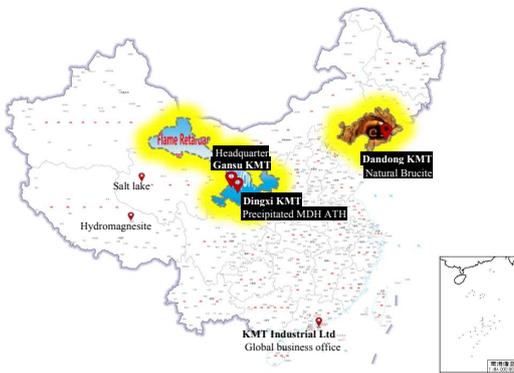
# COMPANY PROFILE

KMT Industrial Ltd. specializes in researching, producing, selling hexagonal magnesium hydroxide, precipitated magnesium hydroxide, hydromagnesite, brucite powder, aluminum hydroxide, and other flame retardant products.

We have one R&D center, two factories, dozens of patents, and the factories are ISO9001, ISO 14001, ISO 45001 certificated, Dun & Bradstreet code 554405380.

All the products comply with RoHS requirements and have EU REACH registration.

KMT products are sold worldwide, and we have warehouses and agencies in Korea, United States, and India.



R&D Center: Gansu Province

Global Business Office: KMT Industrial (HK) Limited

Factory 1: Natural brucite powder

Factory 2: Magnesium hydroxide, aluminum hydroxide

## KMT R&D CENTER SUPPORT

- Low smoke halogen-free formula verification, powder performance comparison
- PVC based formula verification, powder performance comparison
- Flame-retardant PE based formula verification, powder performance comparison
- Other plastic modification, high filling formula verification, powder performance comparison
- Polymer compound mechanical properties test, such as tensile strength, elongation at break, smoke density, UL 94 burning test...



SERIES	PRODUCT DESCRIPTION	GRADE
HP	Hexagonal Plate Magnesium Hydroxide	HP7 HP7N HP7E
P	Ultrafine Nano Magnesium Hydroxide	P1S
PM	Precipitated Magnesium Hydroxide	PM5S PM5SN PM5 PM10...
<p>Chem. name: magnesium hydroxide            Formula: Mg(OH)<sub>2</sub>            CAS No.: 1309-42-8            EC/EINECS No.: 215-170-3            HS Code: 28161000</p>		
AM	Aluminum and Magnesium Co-precipitated Layered Double Hydroxide Flame Retardant	AM3V
<p>Chem. name: aluminum hydroxide            Formula: Al(OH)<sub>3</sub>            CAS No.: 21645-51-2            EC/EINECS No.: 244-492-7            HS Code: 28183000</p>		
A	Aluminum Hydroxide	A1 A3SA
<p>Chem. name: aluminum hydroxide            Formula: Al(OH)<sub>3</sub>            CAS No.: 21645-51-2            EC/EINECS No.: 244-492-7            HS Code: 28183000</p>		
B	Ground Magnesium Hydroxide	3.5E 3.5S 3.5SA B10ACP
<p>Chem. name: magnesium hydroxide            Formula: Mg(OH)<sub>2</sub>            CAS No.: 1309-42-8            EC/EINECS No.: 215-170-3            HS Code: 28161000/253090</p>		

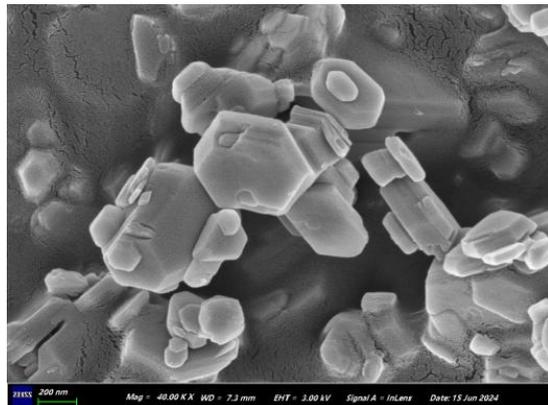
# MAGNESIUM HYDROXIDE

## HP series hexagonal Magnesium hydroxide

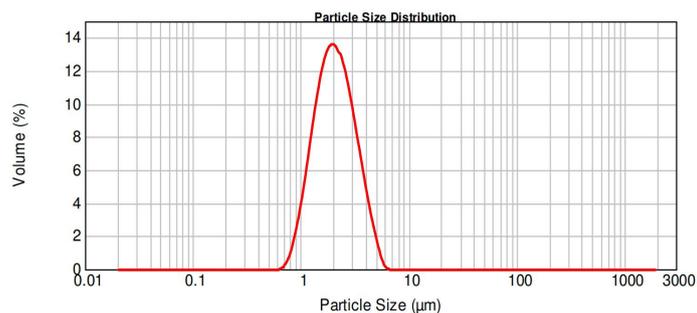
HP7 and HP7N are high-purity magnesium hydroxide white powder, KMT patented process guarantees a regular structure of the crystallite.

HP7 and HP7N are tailor-made for thermoplastics and rubber. It is a halogen-free flame retardant with low smoke emission and high thermal stability up to 340°C. During the decomposition process, no toxic or corrosive gases are generated.

HP7, HP7N comply with RoHS requirements and are REACH registered.



SEM Photo



Particle Size Distribution

GRADE	HP7	HP7N
Mg(OH) <sub>2</sub> (%)	≥ 99.0	≥ 99.0
CaO (%)	≤ 0.02	≤ 0.02
Iron as Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.005	≤ 0.005
Cl <sup>-</sup> (%)	≤ 0.05	≤ 0.05
Acid Insoluble (%)	≤ 0.1	≤ 0.1
Loss on ignition (%)	30-32	30-32
Whiteness (R457)	≥ 99.0	≥ 99.0
Moisture (%)	≤ 0.5	≤ 0.5
BET (m <sup>2</sup> /g)	< 7	< 7
Density (g/cm <sup>3</sup> )	2.3	2.3
Particle size (µm)	D50: 1.8-2.2	D50: 1.8-2.2
Coating	Uncoated	Silane coated

## APPLICATIONS

- Flame retardant for PE/POE/EVA compound
- Flame retardant for Rubber
- Flame retardant for PVC
- Flame retardant for ABS
- Flame retardant for PP
- Flame retardant for TPU
- Flame retardant for Engineering plastics
- Flame retardant for PA, Electronics

## PACKAGES

25kg bag and jumbo/ton bag available

## FEATURES & ADVANTAGES

Could achieve high elongation at break

Easily dispersing in polymer

Good charring formation performance

Lower compounding torque

Higher compound MFI

Flame retardant and smoke suppression

## HP7/HP7N HFFR/LSZH APPLICATION TEST

### EVA/LDPE/POE Test Formulation

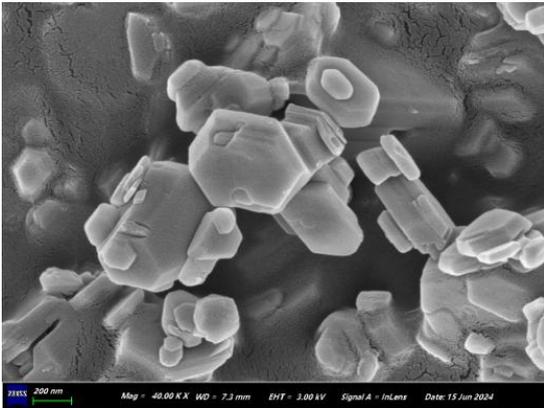
Composition	Grade	Quantity (%)
EVA	7470K	14
POE	C1070D	14
mLLDPE d=0.918 MFI=3.5	Exceed 3518	6.5
POE-g-MAH	/	3.5
MDH	Various	60
Stabilizer MB	/	0.5
Silicon MB	/	1.5



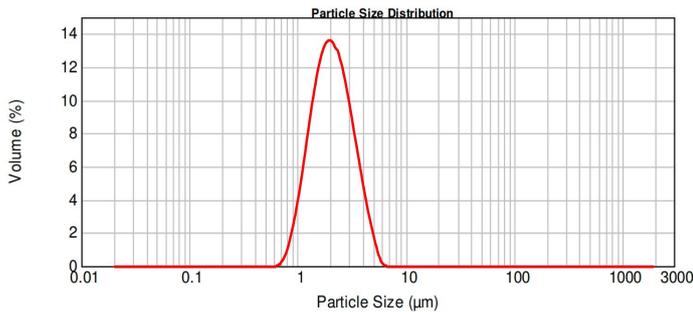
Mechanical Properties	Unit	HP7	HP7N	American 5
Torque	N·m	1.875	1.716	1.746
Volume resistivity	$\Omega \cdot \text{cm}$	$1.06 \cdot 10^{15}$	$1.4 \cdot 10^{15}$	$1.48 \cdot 10^{15}$
Density	$\text{g/cm}^3$	1.401	1.45	1.44
MFI	190°C@10 kg	0.52	0.7	0.55
Tensile strength	MPa	13.884	13.123	13.516
Elongation at break	%	152.421	162.33	163.238
LOI	%	39.5	39	38.5
Accelerated ageing	168h@70°C in water			
Tensile Strength variation	MPa	10.899	12.982	11.591
Elongation at break variation	%	58.555	135.325	72.004
Accelerated ageing	4h@80°C in IRM902 oil			
Tensile Strength variation	MPa	13.035	15.364	14.854
Elongation at break variation	%	118.736	151.544	155.901
Smoke and burning Test				
Smoke density	MSD/%	2.18	3.79	1.38
	SDR	0.92	1.24	0.74
Vertical burning test	127x12.7x3.2 mm			
Time 1	sec	31.7	30.7	87.4
Time 2	sec	0	0	0
Burning dripping	YES/NO	NO	NO	NO
Vertical flame spread	cm	7.7	5.7	8.2
Self-extinguish	YES/NO	YES	YES	YES

# MAGNESIUM HYDROXIDE

HP7E hexagonal magnesium hydroxide specially developed for FR PE



SEM Photo



Particle Size Distribution

GRADE	HP7E
Mg(OH) <sub>2</sub> (%)	≥ 99.0
CaO (%)	≤ 0.02
Iron as Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.005
Cl <sup>-</sup> (%)	≤ 0.05
Acid Insoluble (%)	≤ 0.1
Loss on ignition (%)	30-32
Whiteness (R457)	≥ 99.0
Moisture (%)	≤ 0.5
BET (m <sup>2</sup> /g)	< 7
Density (g/cm <sup>3</sup> )	2.3
Particle size (µm)	D50: 1.8-2.2
Coating	Silane Coated

## HP7E FR PE APPLICATION TEST

Composition	Grade	Quantity (%)
PE	3518CB	45
MDH	Various	50
POE-g-MAH	/	5
Antioxidant	168	0.2

## PACKAGES

25kg bag and jumbo/ton bag available

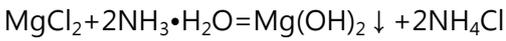
Properties	Unit	HP7E	American 5MV	Russian 5F
Density	g/cm <sup>3</sup>	1.285	1.294	1.298
Elongation at Break	%	717.325	777.305	731.44
Tensile Strength	MPa	16.947	16.304	15.382
Upper Yield Strength	MPa	8.476	7.442	7.325
Yield Strength	MPa	8.045	7.367	7.137
Melt Flow Rate (190°C/10kg)	g/10min	7.3	6.05	6.06
Limiting Oxygen Index (LOI) 100*6.5*3.2mm	%	26	26.5	25
Volume Resistivity	Ω·m	1.0*10 <sup>13</sup>	1.0*10 <sup>13</sup>	1.0*10 <sup>13</sup>

# MAGNESIUM HYDROXIDE

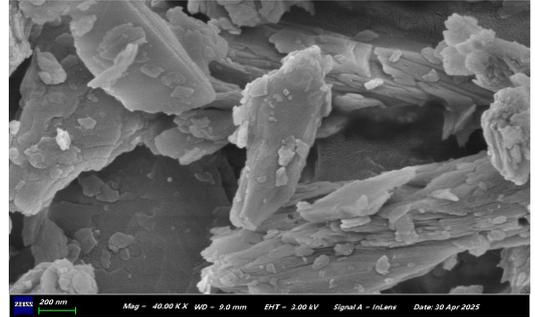
## PM5S Superfine precipitated MDH with flake structure

PM5S is a silane coated super fine precipitated MDH with flake type structure and very competitive price.

PM5S is made via



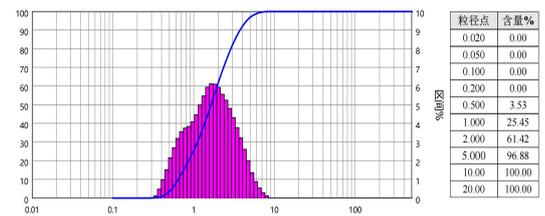
Comply with RoHS requirements and REACH registered.



PM5S SEM Photo

GRADE	PM5S
Mg(OH) <sub>2</sub> (%)	≥ 99
CaO (%)	≤ 0.10
Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.005
Acid Insolubles (%)	≤ 0.10
Loss on ignition (%)	≥ 30
Whiteness (R457%)	≥ 99
Particle Size D50 (μm)	1.4-1.7
BET (m <sup>2</sup> /g)	14-18
Moisture (%)	≤ 0.5
Coating	Silane coated

D03 = 0.484 μm    D06 = 0.560 μm    D10 = 0.645 μm    D16 = 0.773 μm    D25 = 0.988 μm  
 D75 = 2.585 μm    D50 = 1.637 μm    D84 = 3.162 μm    D90 = 3.744 μm    D97 = 5.049 μm



PM5S Particle Size Distribution

## APPLICATIONS

- Cable & Wire Compounds – EVA/POE jackets with V0 performance
- Flame Retardant Foams – EVA or POE-based safety foams
- Footwear Midsoles – Flexible EVA blends with improved fire resistance
- Sheets, Films & Profiles – Smooth finish, non-blooming surfaces
- PA66 + PM5S → V0-grade connectors with low smoke
- ABS + PM5S → Appliance housings meeting flame/safety codes
- PBT + PM5S → Auto electronics with anti-drip and heat resistance

## PACKAGES

25kg bag and jumbo/ton bag available

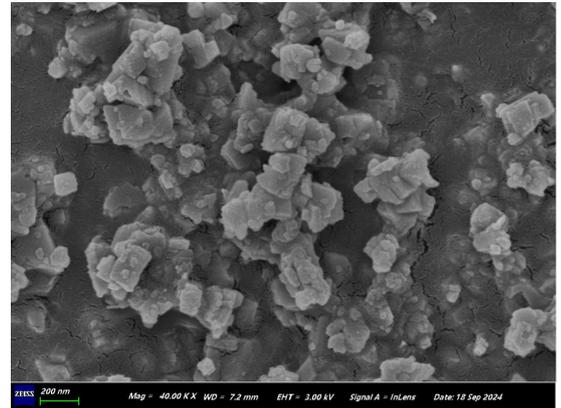
# MAGNESIUM HYDROXIDE

## P1 Ultrafine Nano Magnesium Hydroxide

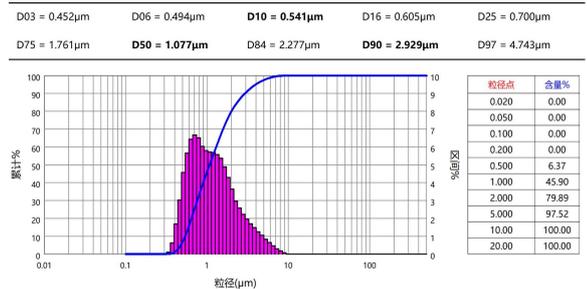
P1S is a cost-saving magnesium hydroxide with good flame retardant and mechanical performance.

The unique advantage of P1S is that it provides very high oxygen index and char yield to polyolefin polymers, which is significantly better than other inorganic filled flame retardants with similar flame retardant mechanisms such as magnesium hydroxide and aluminium hydroxide.

P1S complies with RoHS requirements and is REACH registered.



P1S SEM Photo



P1S Particle Size Distribution

GRADE	P1S
Mg(OH) <sub>2</sub> (%)	≥ 97
CaO (%)	≤ 2.5
Iron as Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.05
Insoluble matter in hydrochloric acid (%)	≤ 3.0
Loss on ignition (%)	≥ 29
Whiteness (R457) (%)	≥ 92
Moisture (%)	≤ 0.5
BET (m <sup>2</sup> /g)	15-18
Density (g/cm <sup>3</sup> )	2.3
Particle size (μm)	D50: 0.8-1.2
Coating	Silane coated

## APPLICATIONS

- Flame retardant for polyolefins
- Flame retardant for engineering plastics
- Flame retardant for LSHF cable compound
- Flame retardant for polyethylene
- Polyolefin formula, flame retardant compounded with antimony trioxide
- Polyolefin ultra-high oxygen index

## PACKAGES

25kg bag and jumbo/ton bag available

## FEATURES & ADVANTAGES

Excellent mechanical properties

Very high LOI

Improve self-extinguish, easy pass UL test

Very good charring function

Very good price to reduce formula cost

Nano grade flame retardant

## P1S HFFR APPLICATION TEST

### EVA/LDPE/POE Test Formulation

Composition	Grade	Quantity (%)
EVA	7470K	20
PE	CB1001	10
POE	C1070D	5
POE-g-MAH	/	5
MDH	Various	60

Mechanical Properties	Unit	P1S	American 5
Torque	N·m	2.312	2.158
Density	g/cm <sup>3</sup>	1.452	1.447
Melt Flow Rate	(g/10min) 10KG/190°C	0.53	0.65
Elongation at Break	%	210.032	205.301
Tensile Strength	MPa	12.75	17.003
Limiting Oxygen Index	100*6.5*3.2mm %	35	31.5

# ATO REPLACEMENT

## AM3V aluminum and magnesium co-precipitated flame retardant, designed for soft PVC

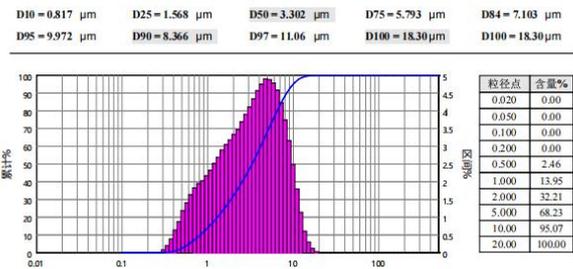
**AM3V** is an aluminum and magnesium co-precipitated layered double hydroxide flame retardant.

The co-precipitation process enables nanoscale synergistic interaction between  $Mg^{2+}$  and  $Al^{3+}$ , achieving far superior flame retardancy compared to conventional micron-level physical blends.



AM3V SEM photo

GRADE	AM3V
$Al^{3+}/Mg^{2+}$ Mol Ratio (%)	7:3
CaO (%)	≤ 0.10
Iron as $Fe_2O_3$ (%)	≤ 0.15
$SiO_2$ (%)	≤ 0.15
Insoluble matter in hydrochloric acid (%)	≤ 0.10
loss on ignition (%)	≥ 30
Whiteness (R457) (%)	≥ 95
Moisture (%)	≤ 0.5
BET ( $m^2/g$ )	5-7
Density ( $g/cm^3$ )	2.3
Particle size ( $\mu m$ )	D50: 3.0-4.0
Coating	Patent coating



Particle Size Distribution

## APPLICATIONS

- Flame retardant and smoke suppressant for LSFR PVC compound, greatly improve LOI.
- Wire and Cable
- Antimony Trioxide (ATO) Replacement
- It could be also used for wide range of plastic and rubber products. Recommend processing temperature under 200°C.

## PACKAGES

25kg bag and jumbo/ton bag available

## FEATURES & ADVANTAGES

Completely replace ATO+ATH formula

Easily dispersing in polymer

High flame retardancy (LOI  $\geq$  30)

Significantly reduced smoke density

Lower overall material costs

Combines ,amplifies pros of ATH& MDH

## AM3V PVC APPLICATION TEST

PVC Formula	AM3V	ATH (40CD)	Antimony Trioxide (ATO)
PVC resin -SG3 (phr)	100	100	100
DOP (phr)	45	45	45
Calcium/Zinc stabilisers (phr)	5	5	5
CaCO <sub>3</sub> (phr)	40	40	75
Flame retardant (phr)	40	40	5
Total Amount (phr)	230	230	230
Properties			
Density (g/cm <sup>3</sup> )	1.504	1.502	1.494
Limiting Oxygen Index (%)	30	27	30
Tensile Strength (MPa)	13.216	15.694	16.162
Elongation at break (%)	273.906	313.271	312.772
Maximum Smoke Density	28.34	50.56	64.51
Smoke Density Rate	18.95	33.25	43.74

## CONCLUSION

In terms of flame retardancy, 40 phr of AM3V is equivalent to 5 phr of Antimony Trioxide (ATO), both achieving a Limiting Oxygen Index (LOI) of 30%. However, the cost of 40 phr AM3V is only approximately 1/15 that of 5 phr ATO, representing a significant economic advantage.

The use of AM3V results in a higher LOI compared to using Aluminum Trihydroxide (ATH).

The formulation with AM3V generates lower smoke density, indicating that AM3V also acts as a smoke suppressant.

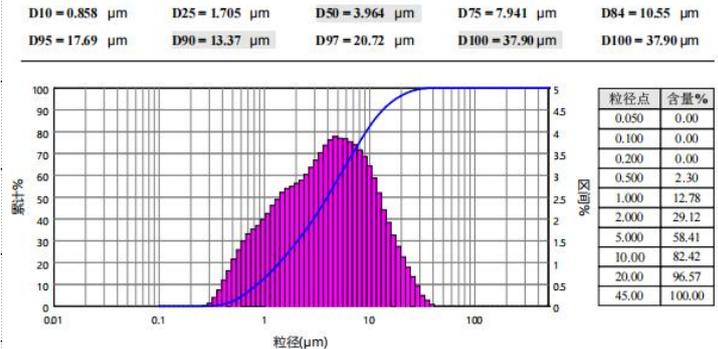
# GROUND MAGNESIUM HYDROXIDE

## 3.5 series magnesium hydroxide

**3.5SA** and **3.5S** are white powder of Magnesium Hydroxide. Produced from Natural Brucite.

Magnesium hydroxide is currently recognized as an excellent flame retardant with three functions of flame retardant, smoke suppression and filling in the rubber and plastics industry.

GRADE	3.5SA	3.5S
Mg(OH) <sub>2</sub> (Before coated) (%)	≥ 90.0	≥ 90.0
CaO (%)	≤ 7.0	≤ 7.0
Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.20	≤ 0.20
SiO <sub>2</sub> (%)	≤ 0.20	≤ 0.20
Loss on ignition (%)	≥ 28	≥ 28
Whiteness (R457%)	≥ 95	≥ 95
Moisture (%)	≤ 0.5	≤ 0.5
Stacking Density (g/cm <sup>3</sup> )	0.4-0.45	0.4-0.45
Particle size (μm)	D50: 3.0-4.0	D50: 3.0-4.0
Coating	Stearic acid coated	Silane coated



3.5SA Particle Size Distribution

## APPLICATIONS

- Flame retardant for natural colored LSHF/LSZH/HFFR compound;
- Flame retardant and smoke suppressant in plastics, cables, and building materials.
- Flue gas desulfurization.
- Wastewater treatment.
- Magnesium fertilizer...

## FEATURES & ADVANTAGES

High whiteness

Easily dispersing in polymer

Good charring formation performance

Adapt high processing temperature

Low Silica, minimize wear on machine

Competitive price

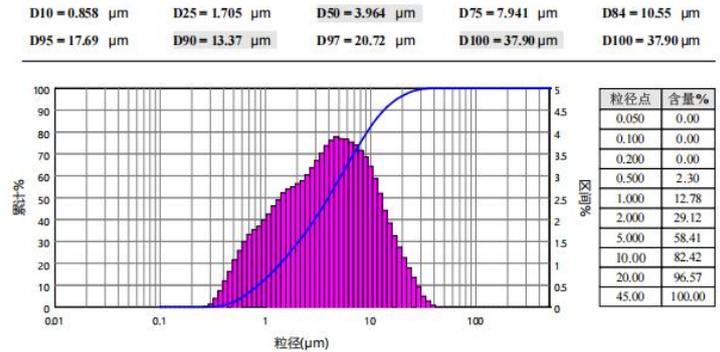
## PACKAGES

25kg bag and jumbo/ton bag available

# GROUND MAGNESIUM HYDROXIDE

## 3.5E magnesium hydroxide, specially designed for FR PE

GRADE	3.5E
Mg(OH) <sub>2</sub> (Before coated) (%)	≥ 90.0
CaO (%)	≤ 7.0
Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.20
SiO <sub>2</sub> (%)	≤ 0.20
Loss on ignition (%)	≥ 28
Whiteness (R457%)	≥ 95
Moisture (%)	≤ 0.5
Stacking Density (g/cm <sup>3</sup> )	0.4-0.45
Particle size (μm)	D50: 3.0-4.0
Coating	Silane coated



3.5E Particle Size Distribution

## PACKAGES

25kg bag and jumbo/ton bag available

## 3.5E FR PE APPLICATION TEST

Composition	Grade	Quantity (%)
PE	3518CB	45
MDH	3.5E	50
POE-g-MAH	/	5
Antioxidant	168	0.2

Properties	Unit	3.5E
Density	g/cm <sup>3</sup>	1.293
Elongation at Break	%	587.355
Tensile Strength	MPa	15.82
Upper Yield Strength	MPa	8.332
Yield Strength	MPa	7.517
Melt Flow Rate (190°C/10kg)	g/10min	6.3
Limiting Oxygen Index (LOI) 100*6.5*3.2mm	%	23.5-24
Volume Resistivity	Ω·m	1.0*10 <sup>13</sup>

# ALUMINUM HYDROXIDE

## A series Precipitated Aluminum hydroxide

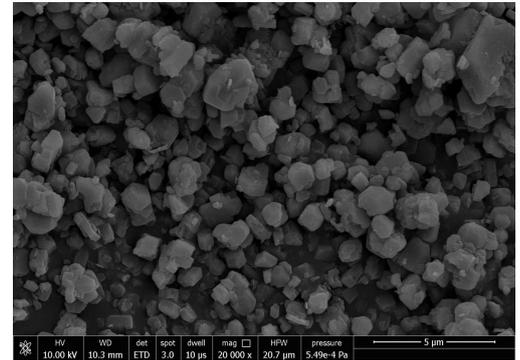
A1 is high purity Aluminum Hydroxide can be used as halogen free flame retardant for plastic and rubber industry due to its well distributed granularity, good stability, non toxic and non-polluting.

A1 and A3SA comply with RoHS requirements and are REACH registered.

GRADE	A1	A3SA
Al(OH) <sub>3</sub> (%)	≥ 99.40	≥ 99.60
SiO <sub>2</sub> (%)	≤ 0.02	≤ 0.011
Fe <sub>2</sub> O <sub>3</sub> (%)	≤ 0.02	≤ 0.01
Na <sub>2</sub> O (%)	≤ 0.15	≤ 0.20
Na <sub>2</sub> O (S) (%)	≤ 0.02	≤ 0.057
Whiteness (R457) (%)	≥ 95	≥ 96
Moisture (%)	≤ 0.4	≤ 0.3
Oil absorption (ml/100g)	≤ 30	/
pH value	≤ 9	/
Conductivity (μs/cm)	≤35	/
Loss on ignition (%)	34.5±0.2	34.5±0.2
Particle Size D50 (μm)	1.40-1.80	3.0-3.5
Specific Surface Area (m <sup>2</sup> /g)	3-5	4-8
Coating	Non coated	Stearic acid coated

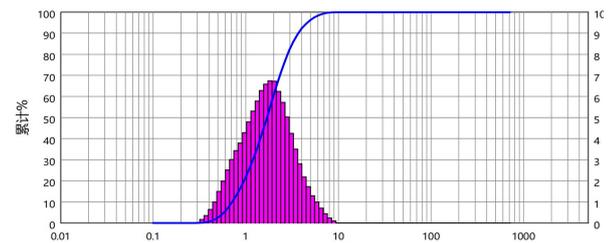
## PACKAGES

25kg bag and jumbo/ton bag available



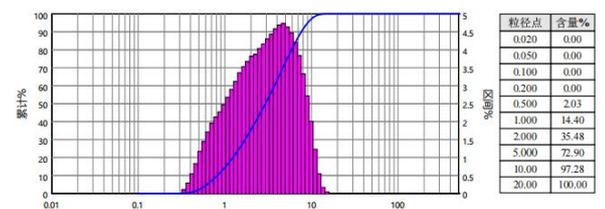
A1 SEM Photo

D03 = 0.520 μm    D06 = 0.612 μm    D10 = 0.715 μm    D16 = 0.861 μm  
 D75 = 2.558 μm    D50 = 1.695 μm    D84 = 3.083 μm    D90 = 3.689 μm



A1 Particle Size Distribution

D10 = 0.819 μm    D25 = 1.465 μm    D50 = 2.935 μm    D75 = 5.251 μm    D84 = 6.485 μm  
 D95 = 8.981 μm    D90 = 7.623 μm    D97 = 9.866 μm    D100 = 14.54 μm    D100 = 14.54 μm



A3SA Particle Size Distribution

## APPLICATIONS

- Flame retardant for PE/POE/EVA compound
- Flame retardant for LSHF, B1 grade
- Flame retardant for FRLS PVC cable compound
- Silicone rubber, natural rubber
- Polyolefin ultra-high oxygen index
- E & E industry
- Construction industry
- Transportation

## FEATURES & ADVANTAGES

High purity

Regular crystal structure

Low oil absorption

Easy dispersing in compound with low compounding torque

Good mechanical property

Good flame-retardant property

## A1 LSZH/HFFR Polyolefin APPLICATION TEST

### PE/EVA/POE Test Formulation

Composition	Grade	Quantity (%)
EVA	7470K	20
PE	CB1001	10
POE	C1070D	5
POE-g-MAH	/	5
ATH	Various	60

Mechanical Properties	Unit	KMT A1	American 104	German 40
Torque	N·m	1.38	1.33	1.35
Density	g/cm <sup>3</sup>	3.288	4.6	2.764
MFR	(g/10min) 10KG/190°C	1.42	1.38	1.369
Elongation at break	%	231.434	282.26	280.737
Tensile strength	MPa	11.908	12.086	12.708
LOI 100*6.5*3.2mm	%	35.5-36	34-34.5	35.5-36
Volume Resistivity (5000V)	Ω·cm	5.45*10 <sup>14</sup>	1.10*10 <sup>15</sup>	6.53*10 <sup>14</sup>
MSD	25.4*25.4*3.2mm	2.41	2.54	0
SDR	25.4*25.4*3.2mm	1.23	1.61	0
Vertical burning test	3.2mm	dripping, not extinguish	dripping, not extinguish	dripping, 64s extinguish

# HYDROMAGNESITE

## HM series hydromagnesite

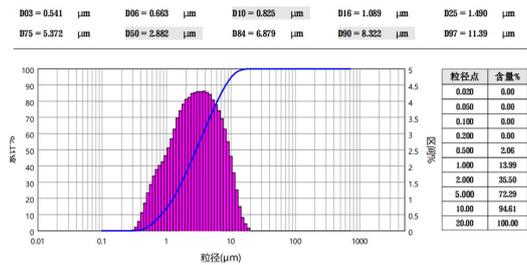
HM series is naturally precipitated hydromagnesite beside the salt lake, with very high purity and whiteness.

Milled and coated by stearic acid, so it's a low carbon green product, can be used as FR filler in soft PVC compound.



HM2V SEM Photo

GRADE	HM2SA	HM2V
Hydromagnesite (%)	≥98	≥98
MgO(%)	≥40	≥40
CaO (%)	≤1.5	≤1.5
Iron as Fe <sub>2</sub> O <sub>3</sub> (%)	≤0.02	≤0.02
Acid Insolubles (%)	≤0.25	≤0.25
Moisture (%)	≤0.5	≤0.5
Loss on Ignition (%)	50-55	50-55
BET (m <sup>2</sup> /g)	10-14	10-14
Whiteness(R457) (%)	≥92	≥92
D50 Particle Sizes (μm)	2.5-3.5	2.5-3.5
Coating	Stearic acid coated	Stearic acid coated



HM2V Particle Size Distribution

## ADVANTAGES

- Low carbon green product from nature
- Good synergistic flame retardant of ATO
- Reduce FR PVC smoke density
- High whiteness, not cause compound color change because of it's high purity
- Low density

## APPLICATIONS

- Flame retardant for PE/POE/EVA compound
- Flame retardant for FRLS PVC cable compound
- E & E industry
- Construction industry
- Transportation

## PACKAGES

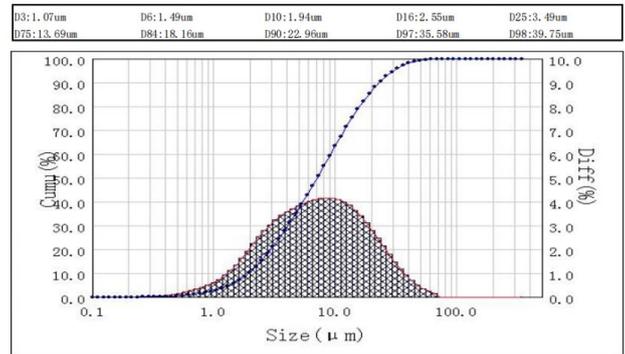
25kg bag and jumbo/ton bag available

# BRUCITE POWDER

## B series natural brucite

**B10ACP** is mixed brucite, silicon-based flame retardant and special additives.

GRADE	B10ACP (B1/A2)
Mg(OH) <sub>2</sub> (%)	≥ 75
Silicon based flame retardant (%)	≤ 14.0
Additives (%)	≤ 1.0
Whiteness (R457) (%)	≥ 85
Partical size D50 (μm)	D50: 2.00~3.00μm, 40%. D50: 7.00 -9.00μm, 60%
Specific Surface Area (BET) (m <sup>2</sup> /g)	≤ 3
Oil absorption (ml/100g)	50
Electrical Conductivity (uS/cm)	350
Mositure (%)	≤ 0.5
Density (g/cm <sup>3</sup> )	2.3
Coating	Special additives



Particle Size Distribution

## APPLICATIONS

- Flame retardants for B1 grade compound for ACP.
- Flame retardant for A2 ACP.

## ADVANTAGES

Makes B1 compound,A2 starch easy flow

EN-13501 technical formula support

Competitive price

## PACKAGES

25kg bag and jumbo/ton bag available

## SUCCESSFUL CASES



Airport



Airport



authorized dealership



**Hexagonal Magnesium Hydroxide**

**Ultrafine Nano Magnesium Hydroxide**

**Precipitated Magnesium Hydroxide**

**ATO Replacement Flame Retardant**

**Aluminum Hydroxide**

**Natural Brucite powder**

**KMT Industrial (HK) Limited**

**Dingxi KMT Co Ltd**

**Gansu KaiMeiTe Materials Sci.&Tech. Co., Ltd**

No. 10, Xincheng Avenue, Circular Economy Industrial Park, Anding District, Dingxi, Gansu Province, China.

[info@kmtindustrial.com](mailto:info@kmtindustrial.com)

[www.kmtindustrial.com](http://www.kmtindustrial.com)