



CELLCOM-MH, XMH15, XMH55

Technical Data Sheet

CELLCOM-MH

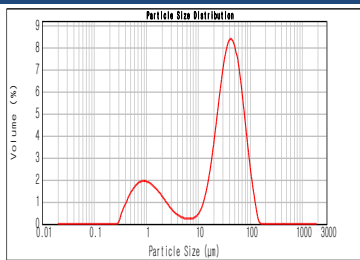
"CELLCOM-MH", high purity magnesium hydroxide, is a kind of important intermediate. It is a key chemical material in the preparation of high purity magnesia, high purity light magnesium carbonate, magnesium oxide single crystal and magnesium hydroxide fire retardant. Widely used in chemicals, plastic, rubber, electronic, medical, food and environmental industries.

CELLCOM-XMH15 and -XMH55

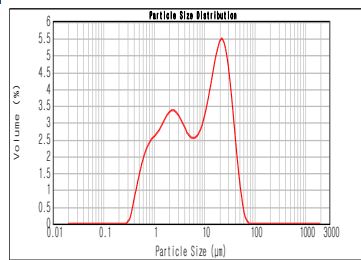
"CELLCOM-XMH15, XMH-55" are high purity ultrafine magnesium hydroxide. It is widely used as a flame retardant filler in engineering plastics, epoxy resin, rubber, paint flame retardant filler, chemical industry building materials, mining cable sheath, cable accessories flame retardant wire and cable filling. Excellent flame retardant effect and can replace aluminum hydroxide.

ITEMS	UNIT	Specification		
		CELLCOM-MH	CELLCOM-XMH55	CELLCOM-XMH15
Mg(OH) ₂	%	≥99	≥99	≥99
Fe ₂ O ₃	%	≤0.05	≤0.05	≤0.05
CaO	%	≤0.05	≤0.05	≤0.05
Chloride as Cl	%	≤0.40	≤0.40	≤0.40
Laser Particle Size D ₅₀	μm	30-60	5-6	1-2
Whiteness	%	≥97	≥97	≥97
LOI	%	≥30	≥30	≥30
H ₂ O	%	≤0.5	≤0.5	≤0.5
Acid Insolubles	%	≤0.1	≤0.1	≤0.1

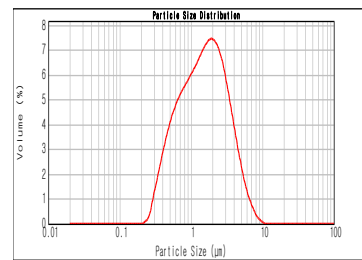
Particle Size Distribution



CELLCOM-MH



CELLCOM-XMH55



CELLCOM-XMH15

Shipping Information

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

Chem. name: Magnesium hydroxide
CAS No.: 1309-42-8

Formula: Mg(OH)₂
EINECS No.: 215-170-3

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