

Technical Data Sheet

Product Name: JC Mg (OH)₂

Chemical Composition: Magnesium Hydroxide Precipitated.

Sr. No.	Properties	Unit	Specifications
1	Appearance	-	Free flow White Powder
2	Bulk Density	%	0.4
3	Assay	%	95 to 100.5
4	Calcium	%	≤1.5
5	Arsenic	PPM	≤ 4
6	Chloride	%	≤ 0.1
7	Sulphate	%	≤ 0.5
8	Iron	%	≤ 0.08
9	Loss on Drying	%	≤ 2.0
10	Sieve Test At 45 µm	% pass	≤95.0
11	PSD Test** DV(50)	µm	4.73

Advantage:

Fire retardant
 Good filler
 Acid scavenger
 Anti-caking additive

Standard Packing: 25kg Bag

Shelf life: 5 years from D.O.M

Storage: Store in cool and dry place, strictly avoid moisture

Mode of Action: Magnesium Hydroxide is used as an effective fire retardant and filler in rubber industries and pharmaceutical application and water treatment plant.

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