COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

CIN: U21009KA2023PTC179006

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TECHNICAL DATA SHEET

Product Name	Magnesium Hydroxide Coated (Silane/Stearic Acid)
Molecular Formula	Mg (OH)2

Sl. No.	Test Parameters	Specifications
1.	Appearance	Hexagonal flake
2.	Mg(OH)2 (%)	≥99.0
3.	CaO (%)	≤0.10
4.	SiO2 (%)	≤0.01
5.	Fe3+ (%)	≤0.005
6.	Cl (%)	≤0.06
7.	Particie size (D50), μm	0.7-1.2
8.	Specific surface area	5-8
9.	Whiteness (%)	> 94
10.	Surface Water (%)	≤0.3
11.	Surface treatment-Without surface-treated	Without surface-treated
12.	Surface treatment-silane coupling agent	Surface-treated by silane coupling agent
13.	Surface treatment-stearic acid coupling agent	Surface-treated by stearic acid coupling agent

Applications:

- The low smoke non-halogen cable material (Rubber/EVA/PP/PE)
- Adhesives & coatings
- Plastics, electronics, ceramics, medicine, food, etc.

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Name	Varuna Kumar K	Aman Trivedi	Rohit K Choudhary
Date	02/09/2026	02/09/2026	02/09/2026
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**** This Document has been reviewed and approved by electronic signature.***