



# GLOBAL FILLER CORPORATION

Mining & Processing of Calcium Minerals

Address: No. 6 Alley A2, Hermann Gmeiner Street, Hung Phuc Ward,  
Vinh City, Nghe An Province, Vietnam

Phone: +84-977284858 | Email: [info@caco3vietnam.com](mailto:info@caco3vietnam.com)

Website: [www.caco3vietnam.com](http://www.caco3vietnam.com)

## UNCOATED CALCIUM CARBONATE POWDER PRODUCT SPECIFICATIONS

Dear Customer,

We, Global Filler Corp specialize in the field of mining and processing Calcium Carbonate - Powder, Lumps and Chips by using white limestone material source.

Our quarries are situated in Nghe An Province, Vietnam. Our ultra fine products are produced using German state of the art, Hosokawa Alpine machine which results in premium quality of products manufactured by us with a fine precision of up to 5 microns.

### UNCOATED CALCIUM CARBONATE POWDER

	PRODUCT CODE	SEED (BETTER SIZE METHOD)		
ULTRA FINE	GF - 0	D50= 1.7 ± 0.3 μm	D97= 5 ± 1.0 μm	3000 MESH
	GF - S	D50=2 μm max	D97= 6 ± 1 μm	2500 MESH
	GF - 1	D50= 2.4 ± 0.3 μm	D97= 8 ± 1.0 μm	1880 MESH
	GF - 2	D50= 3.0 ± 0.4 μm	D97= 10 ± 1.0 μm	1500 MESH
	GF - 3	D50= 4.0 ± 0.5 μm	D97= 15 ± 2.0 μm	1000 MESH
	GF - 4	D50= 5.0 ± 0.6 μm	D97= 20 ± 2.0 μm	750 MESH
SUPER FINE	GF-17	D50 ≤ 4.5 μm	D97 = 17 ± 2 μm	700 MESH
	GF-20	D50 ≤ 5.0 μm	D97 = 20 ± 2 μm	625 MESH
	GF-25	D50 ≤ 6.0 μm	D97 = 25 ± 2 μm	550 MESH
	GF-30	D50 ≤ 7.5 μm	D97 = 30 ± 3 μm	500 MESH
	GF-35	D50 ≤ 12.0 μm	D97 = 35 ± 3 μm	428 MESH
	GF-40	D50 ≤ 13.0 μm	D97 = 40 ± 3 μm	400 MESH
	GF-45	D50 ≤ 14.5 μm	D97 = 45 ± 3 μm	325 MESH



# GLOBAL FILLER CORPORATION

Mining & Processing of Calcium Minerals

Address: No. 6 Alley A2, Hermann Gmeiner Street, Hung Phuc Ward,

Vinh City, Nghe An Province, Vietnam

Phone: +84-977284858 | Email: [info@caco3vietnam.com](mailto:info@caco3vietnam.com)

Website: [www.caco3vietnam.com](http://www.caco3vietnam.com)

## ULTRA FINE CHEMICAL COMPONENT & PHYSICAL CHARACTERISTICS

Content of CaCO <sub>3</sub>	≥ 98 %
Brightness	≥ 96%
Whiteness	≥ 98 %
Content of Fe <sub>2</sub> O <sub>3</sub>	≤ 0.2 %
Content of MgO	≤ 0.4 %
Content of SiO <sub>2</sub>	≤ 0.2 %
PH value	8-9
Moisture at work	0.2 % max

## SUPER FINE CHEMICAL COMPONENT & PHYSICAL CHARACTERISTICS

CaCO <sub>3</sub> CONTENT	≥ 98.5 %	WHITENESS	≥ 97 %
MgO CONTENT	≤ 0.68 %	MOISTURE	≤ 0.2%
Fe <sub>2</sub> O <sub>3</sub> CONTENT	≤ 0.04 %	pH	8.0 ÷ 9.0
AL <sub>2</sub> O <sub>3</sub> CONTENT	≤ 0.04 %	OIL ABSORPTION	≥ 24g/100g CaCO <sub>3</sub>
SiO <sub>2</sub> CONTENT	≤ 0.68 %	CONTENT LOSS ON IGNITION	≤ 43.08 %
Na <sub>2</sub> O CONTENT	≤ 0.16 %	APPEARANCE	Super Fine and White Powder
TiO <sub>2</sub>	≤ 0.0004 %	DENSITY	2.7 g / cm <sup>3</sup>

## APPLICATIONS

- PAPER INDUSTRIES	- PIPES INDUSTRIES
- PLASTIC INDUSTRIES	- CHEMICAL INDUSTRIES
- PAINT INDUSTRIES	- CONSTRUCTION MATERIALS INDUSTRIES
- RUBBER INDUSTRIES	- FEED MILL INDUSTRIES
- LATEX INDUSTRIES	- AGRICULTURE
- MASTER BATCH INDUSTRIES	- ENVIRONMENTAL TREATMENT
- WIRE AND CABLE SHEATH	- OTHER FIELDS