

**Office:**

Jl. Raya Medokan Sawah Timur 22, Rungkut Sby 60295

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Product Code: NRS 3000

**BASIC DESCRIPTION OF THE PRODUCT:**

Superfine Natural Calcium Carbonate Powder, easy to disperse, manufactured from specially selected high purity & super white raw material, and it is characterized by its consistent particle size distribution

**CHEMICAL ANALYSIS:**

CaCO <sub>3</sub>	99.41 %
MgCO <sub>3</sub>	0.44 %
HCL insoluble content	0.2 %
Substance insoluble in acetic acid	0.2 %
pH Value	9.0
Oil absorption	20.0 g/100 g

**PHISYCAL PROPERTIES\*:**

Appearance	White Powder
Fineness: #	
· Residue on a 45 µm sieve (ISO 787/7)	0.0 %
· Top cut (d97)	5 µm
· Mean particle size (d50)	2 µm
· Particles < 2 µm	40 %
Whiteness: #	
· Brightness (Ry, C/2°, DIN 53163)	95 %
Moisture ex works (ISO 787/2)	0.3 %
Tapped Density	1 gm/cc

\*) before additive applied

**MAIN APPLICATION:**

## Plastics:

- + Polyolefin Compound / Masterbatch for molding and film
- + Rigid, Semi Rigid & Plasticized PVC

## Paints:

- + Interior & Exterior Emulsion Paint
- + Brushing Enamel
- + Primers

## Paper:

- + Wall & Coated Paper
- + Alkaline sizing System

## Others:

- + Adhesive & Sealants

**STANDARD PACKAGING:**

- Small Bag of 40 kg without pallet
- Big Bag