



## GRADE VK – 01C

### COATED CALCIUM CARBONATE POWDER 8+/-1 MICRONS

#### PHYSICAL ANALYSIS

D97 / D50	8 ± 1 µm / 2.5 µm max
Whiteness (MINOLTA-Japan)	> 98%
Brightness (MINOLTA-Japan)	> 96%
Hardness	3 Moh
Moisture	0.2% max
Acid Insoluble	0.3% max
Oil Absorption	23 g/100g CaCO <sub>3</sub>
Density	2.65-2.70 g/cm <sup>3</sup>
pH	8-9

#### CHEMICAL ANALYSIS

CaCO <sub>3</sub>	98% min
Fe <sub>2</sub> O <sub>3</sub>	0.01% max
MgO	0.02% max
SiO <sub>2</sub>	0.03% max
Al <sub>2</sub> O <sub>3</sub>	0.02% max
Stearic Acid	1%

#### KEY FEATURES

- Exceptional whiteness
- Excellent dispersion properties
- Impart high gloss
- Good toughness and rigidity in thermoplastics

#### KEY APPLICATIONS

- Matt and glossy emulsion decorative paints
- Polyolefin Compound / Masterbatch for molding and film
- Matt and glossy enamels
- Rigid and plasticized PVC thermoplastics
- Anticorrosion Paints Primers
- Elastomers rubber

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