

GRADE VK – 02C

COATED CALCIUM CARBONATE POWDER 10+/-1 MICRONS

PHYSICAL ANALYSIS

D97 / D50	10 ± 1 µm / 3.0 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 ₃
Density	2.65-2.70 g/cm ³
pH	8-9

CHEMICAL ANALYSIS

CaCO ₃	98% min
Fe ₂ O ₃	0.01% max
MgO	0.02% max
SiO ₂	0.03% max
Al ₂ O ₃	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