

GRADE VK - 01

UNCOATED 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 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

KEY FEATURES

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

KEY APPLICATIONS

- Gloss and semi-gloss paints
- uPVC extrusions
- Plasticized PVC cables and extrusion
- Polypropylene (PP) moldings
- Masterbatch
- Acrylic sealants
- PVC plastisol