



## GRADE VK - 02

### UNCOATED CALCIUM CARBONATE POWDER 10+/-2 MICRONS

#### PHYSICAL ANALYSIS

D97 / D50	10 ± 2 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 <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

#### KEY FEATURES

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

#### KEY APPLICATIONS

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