



Product information

DESCRIPTION OF PRODUCTS:

Precipitated Calcium Carbonate (PCC),
White Powder, Pigmentary properties.
Easy dispersion powder.

CHEMICAL PROPERTIES:

CaCo3 (content)	98.5% min.
MgCo3	0.5% max.
Fe2O3	0.04% max.
Insoluble matter in HCL	0.1% max.

PHYSICAL PROPERTIES:

Volatile matter at 105° C	0.3% max.
pH value	9.0 – 10.0
Fineness:	
Particle < 2 µm	62%
Particle < 5 µm	90%
Mean particle size (d50%)	1.85 µm
Top cut (d97%)	6.5 µm

GENERAL PRODUCT DATA

Residue on 45 µm sieve	0.02 % max.
Whiteness:	95-97%
Crystal structure	Calcite- Aragonite
Bulk density	610 - 640 g/l
Specific Gravity	2.70-2.72
Oil absorption	34- 38 g/100g
Water absorption	54 - 59 g/100g

Applications:

Paints and Coating:
(Optimize the use of Titanium Dioxide).
Interior and exterior paints,
Primers, Road Marking, Composite

Water Based Printing inks,
Printing Paste,
Rubber, Paper, and etc.

PARTICLE SIZE DISTRIBUTION

