



9020

Technical Data Sheet

DESCRIPTION OF PRODUCTS:

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

CHEMICAL PROPERTIES:

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

PHYSICAL PROPERTIES:

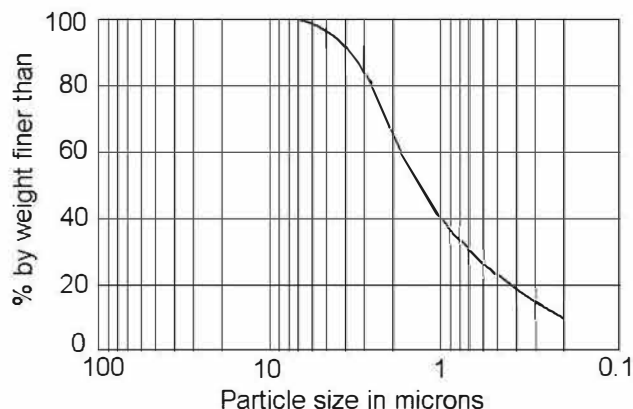
Fineness:	
Particle < 2 µm	52%
Particle < 5 µm	85%
Mean particle size (d50%)	2.25 µm
Top cut (d97%)	6.5 µm
Residue on 45 µm sieve	0.04 % max.

GENERAL PRODUCT DATA:

Whiteness	94-96%
Crystal structure	Calcite- Aragonite
Bulk density	620 - 640 g/l
Specific Gravity	2.70-2.72
pH value	9.0 - 10.0
Oil absorption	37- 39 g/100g
DOP absorption	48 - 52 g/100g
Water absorption	56 - 61 g/100g

Applications:
Paints and Coating:
 Optimize the use of Titanium Dioxide
 in water based paints. Primers, Road
 Marking,
 Composite
 Water Based Printing inks, Printing
 Paste,
 Rubber, Paper mill, and etc.
Polymers: PE, PP, ABS, EVA
 masterbatch. PVC
 products.

PARTICLE SIZE DISTRIBUTION



The information given in this technical data sheet is based on the present of our knowledge and experience. All data are based on our own tests. They don't release any buyer from making his own test and assessments because of the many possible factors which can affect the use and application of our products. A legal liability for any of the properties or suitability for a specific usage can not be concluded from our data. V.060794

