

DESCRIPTION AND APPLICATIONS

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. Used in exterior emulsion paints, industrial paints, adhesive, solvent based And water based paints, paper and high gloss powder coatings, etc

CHEMICAL ANALYSIS

CaCO ₃	99.20%
CaO	55.68%
MgO	0.01%
Fe ₂ O ₃	0.03%
SiO ₂	0.12%
Al ₂ O ₃	0.02%
L.O.I	44.15%
HCl insoluble content	0.20 %

SPECIFICATION AND PRODUCT DATA

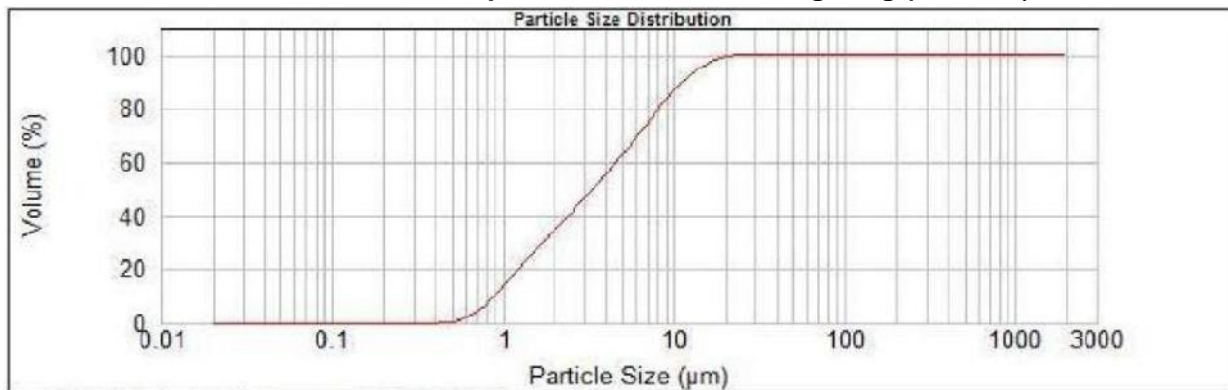
Fineness:	
Top cut (d97)	15 µm +/- 2 µm
Mean particle size (d50)	3.5 um +/- 0.5 µm
Particles under 2µm	30 %

PHYSICAL CHARACTERISTICS

Whiteness	
(ASTM E-313 or other equivalent standards): L* >97.7	
Brightness %	96.0%
Moisture	0.20 %Max
Hardness by Moh's	3 Moh's
Specific gravity	2.73 g/cm ³

GENERAL PRODUCT DATA

Bulk density	0.95g/ml
pH value	9 (Iso787/9)
Oil absorption	18g/100g (Iso787/5)
DOP absorption	18.70 g/100g (Iso787/5)



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