

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

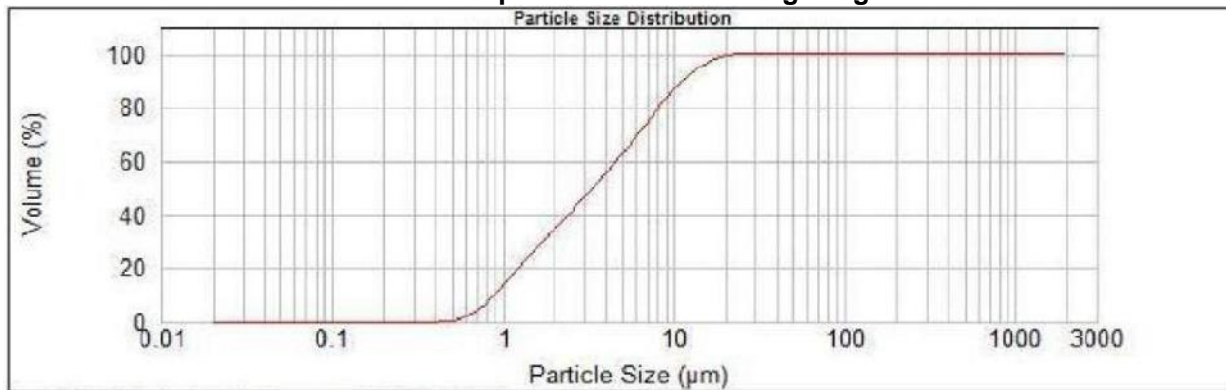
Fineness:	
Top cut(d97)	12 µm +/- 2 µm
Mean particle size(d50)	3µm +/- 0.5 µm
Particles under 2µm	38%

PHYSICAL CHARACTERISTICS

Whiteness	
(ASTM E-313 or other equivalent standards): L* >97.7	
Brightness %	96%
Moisture	0.20 %
Hardness by Moh's	3 Moh's
Specific gravity	2.73 g/cm ³

GENERAL PRODUCT DATA

Bulk density	0.7g/ml (Iso787/11)
pH value	9
Oil absorption	17.6 g/100g (Iso787/5)
DOP absorption	18 g/100g



The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. CS will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid. (JAN018).

Address : 9 First Of May Building, Flat No 602, Nasr City, Cairo, Egypt. Tel: 0020222705330

Email: info@chemsourceegy.com website: www.chemsourceegy.com mobile 00201009799906