

DESCRIPTION AND APPLICATIONS

Surface coated, very fine, Calcium Carbonate powder obtained from high purity, very white limestone with the highest technology. used in several Plastic applications such as PVC pipes, mould elements Master patch, cables industries, Rubbers and leather industries, 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

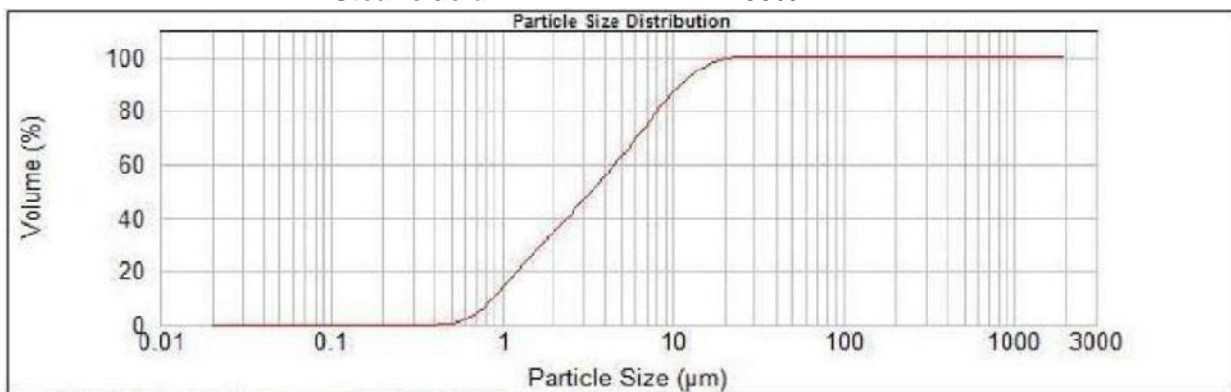
Fineness:	
Top cut(d97)	10 µm +/- 2 µm Mean
particle size(d50)	2.5 um +/- 0.5 µm
Particles under 2µm	40 %

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	2.7 g/cm ³

GENERAL PRODUCT DATA

Bulk density	0.89 g/ml
pH value	9 (Iso787/9)
Oil absorption	14.8 g/100g (Iso787/5)
DOP absorption	17.7 g/100g
Stearic acid	1.00%



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