

### DESCRIPTION AND APPLICATIONS

Natural very fine, Calcium Carbonate powder obtained from high purity, very white limestone with the highest technology. used in several Plastic , paper, paint, Rubbers and leather industries.

### CHEMICAL ANALYSIS

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

### SPECIFICATION AND PRODUCT DATA

Fineness:	
Top cut(d97)	12 μm +/- 0.5 μm
Mean particle size (d50)	2.8 um +/- 0.2 μm
Particles under 2 μm	38%

### PHYSICAL CHARACTERISTICS

whiteness%	96.5%
Brightness %	95.5%
Moisture	0.20 %
Hardness by Moh's	3 Moh's
Specific gravity	2.73 g/cm <sup>3</sup>

### GENERAL PRODUCT DATA

Bulk density	0.7g/ml (Iso787/11)
pH value	9
Oil absorption	17.6 g/100g (Iso787/5)
DOP absorption	28.5 g/100g

