

## NanoCal 501

### (TECHNICAL SPECIFICATIONS)

#### Chemical Specifications

Alumina	Al <sub>2</sub> O <sub>3</sub>	00.14%
Silicon Dioxide	SiO <sub>2</sub>	01.35%
Calcium Oxide	CaO	48.44%
Magnesium Oxide	MgO	05.50%
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	00.11%

#### Physical Specifications

Brightness	98.00%
Whiteness	99.20%
pH Value ( @ 10% Solu)	09.80
Oil Absorption	22.90ml/100 gms
Water Absorption	30.20ml/100gms
BD	1.19gm/cc
Moisture	0.06%
Retention on 500 Mesh Sieve	0.02%
Lost on Ignition (LOI)	40.30%
Acid Soluble Matter	01.51%
CaCO <sub>3</sub>	86.50%
MgCO <sub>3</sub>	11.55%