



**Jai  
Enterprises**

## Uncoated Calcium Carbonate Powder Grade AA - 01



### Technical Properties

Grade	Particle Size	Method
AA - 01	D 97 = $8 \pm 1 \mu\text{m}$ , D 50 = $1.2 \pm 0.5 \mu\text{m}$	MALVERN MASTERSIZER 3000E

Physical Properties		Chemical Properties		Method
Whiteness	$\geq 98 \%$	CO	$\geq 54 \%$	Konica Minolta CR 410
Brightness	$\geq 96 \%$	MgO	$\leq 0.16 \%$	
Moisture	$\leq 0.25 \%$	Fe <sub>2</sub> O <sub>3</sub>	$< 0.01\%$	AND ML 50
Specific Gravity	2.7	Al <sub>2</sub> O <sub>3</sub>	$< 0.10 \%$	
Oil Absorption	35 ml/ 100 g CaCO <sub>3</sub>	SiO <sub>2</sub>	$< 0.10 \%$	
Loss on Ignition	$\leq 43.8 \%$	Na <sub>2</sub> O	$< 0.16 \%$	
Hardness	3 Moh	Coated percentage	None	

