



**Jai
Enterprises**

Uncoated Calcium Carbonate Powder Grade Nano



Technical Properties		
Grade	Particle Size	Method
NANO	D 97 = 5 ± 1 µm, D 50 = 0.6 ± 0.3 µm	MALVERN MASTERSIZER 3000E

Physical Properties		Chemical Properties		Method
Whiteness	≥ 98 %	CO	≥ 54 %	Konica Minolta CR 410
Brightness	≥ 96 %	MgO	≤ 0.16 %	
Moisture	≤ 0.25 %	Fe2O3	< 0.01%	AND ML 50
Specific Gravity	2.7	Al2O3	< 0.10 %	
Oil Absorption	35 ml/ 100 g CaCO3	SiO2	< 0.10 %	
Loss on Ignition	≤ 43.8 %	Na2O	< 0.16 %	
Hardness	3 Moh	Coated percentage	None	

