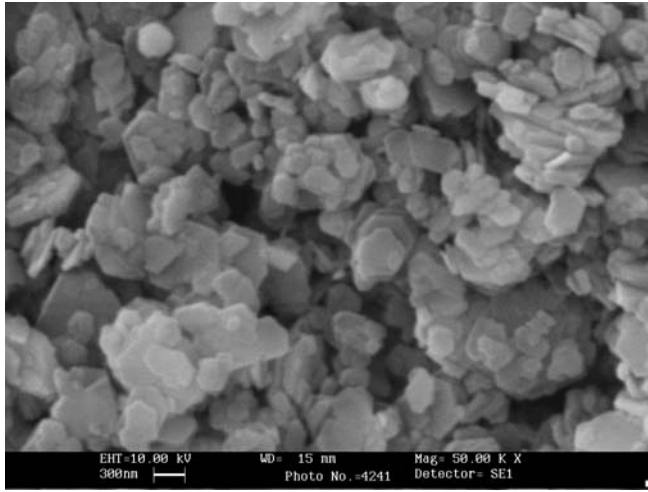
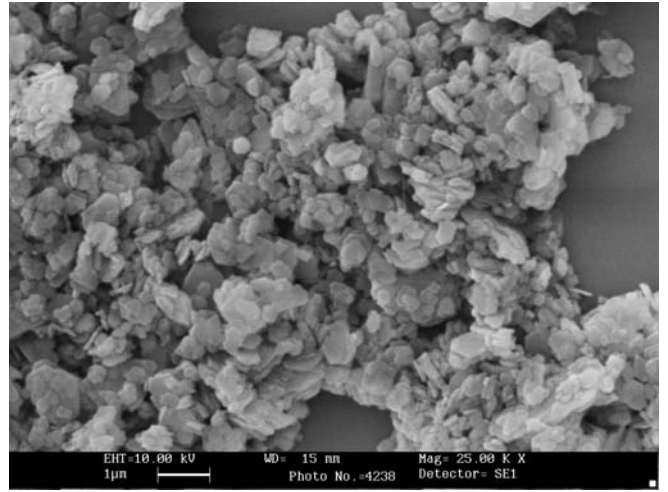


## Kaolin Clay

Nano Kaolin > Micronized Kaolin > Nano Kaolin Dispersion > Washed kaolin



Kaolin 86-n particle size image @ 300 nm scale



kaolin 86-n particle size image @ 1um scale.

Chemical and physical properties Grades wise mass%					
Contents	Kaolin 86n	Kaolin 82	contents	Kaolin 86 n	Kaolin 82
<b>SiO2</b>	46.60	44-45	<b>Particle size</b> Please refer to above images of kaolin 86-n for particle size..Kaolin 86 and kaolin 82 grades are available 100-500nm for nano dispersion having 10-60% solid loading, 10um and 20um, 500,400,325 mesh particle size range for powders. Please ask for specific grade		
<b>Al2O3</b>	37.90	+34	<b>PH( 20 (Solid) Ceramic properties</b>	6.5	6.5
<b>TiO2</b>	Traces				
<b>CaO</b>	00.60	00.70	Humidity/moisture	04-10	04-12
<b>MgO</b>	00.40	00.50	M.O.R. ( Green)	08	08-12
<b>K2O</b>	00.14	00.15	Fired brightness 1250°C	+92	+86
<b>Na2O</b>	00.18	00.19	Unfired whiteness	84	82
<b>Fe2O3</b>	00.40	00.60	Unfired brightness	86	84
<b>L.O.I.</b>	13.98	14.00	Dispersion	Easy	easy
<b>Mineralogical composition</b> 86/82 grade kaolin contains +98% Kaolinite contents, <0.5% free Silica and <0.5% mica contents.			Vitirfication	Vitrified	vitirfied

For more details, Kindly send queries to:



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