



# Kaolin

## For Paints & Coatings

Kaolin clays enhance the performance, cost and finish of paints and coatings. Whether it's an architectural, industrial, powder, or specialty coating, The products we offer have been formulated to provide the desired benefit for each type of application.

Product details	SF	NF	NC	NF-90	WG	PT
Brightness [ISO, %, Hunter lab]	94-96	93-95	91.5-93.5	90.5-92.5	88-89	80-84
Wet Screen Residue [%, 500 Mesh]	0.01-0.10	0.01-0.10	0.01-0.20	0.01-0.3	0.001-0.02	0.01-0.10
Median Particle Size D50 [Microns, Sedigraph]	0.55-0.58	0.7-0.8	1-1.1	1.1-1.3	0.2-0.3	0.6-0.7
BET Surface Area [m <sup>2</sup> /g]	11.5-12.5	9.5-10.5	6.0-7.0	6.0-7.0	20-21	12-14
Oil Absorption Value [g/100g]	68-72	64-68	52-57	48-53	40-45	32-38
pH [10% Solution]	6.0-6.5	6.0-6.5	5.5-6.5	5.5-6.5	6.5-7.5	5.0-7.0

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<p><b>SF</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ Ultrafined, Highest Brightness Product</li> <li>▶ Capable to replace up to 15% TiO2</li> <li>▶ Works in Low / Med / High PVC system</li> <li>▶ Works throughout Sheen level</li> <li>▶ [Flat / Eggshell / Satin / Semi-Gloss]</li> </ul>	
<p><b>NF</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ Ultrafined, Higher Brightness Product</li> <li>▶ Capable to replace up to 10% TiO2</li> <li>▶ Works in Low / Med / High PVC system</li> <li>▶ Works throughout Sheen level</li> <li>▶ [Flat / Eggshell / Satin / Semi-Gloss]</li> </ul>	
<p><b>NC</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ High Brightness &amp; Fineness Product</li> <li>▶ Capable to replace up to 07% TiO2</li> <li>▶ Works in Med / High PVC system [Flat / Eggshell]</li> <li>▶ Works Well in above CPVC system</li> </ul>	
<p><b>NF-90</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ Premium Brightness/Fineness Product</li> <li>▶ Capable to replace up to 05% TiO2</li> <li>▶ Works in Med / High PVC system [Flat / Eggshell]</li> <li>▶ Works Well in above CPVC system</li> </ul>	
<p><b>WG</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ Premium Brightness, Ultra-fined</li> <li>▶ Capable to replace up to 07% TiO2</li> <li>▶ Works in High / Med / Low PVC System</li> <li>▶ Works throughout Sheen level [Satin / Semi-Gloss / High-Gloss]</li> </ul>	
<p><b>PT</b> (Calcined)</p>	<ul style="list-style-type: none"> <li>▶ Filler Grade, Medium Brightness</li> <li>▶ Works in Med / High PVC system</li> <li>▶ [Flat / Eggshell / Satin]</li> <li>▶ Works good in above CPVC system</li> <li>▶ Works good in Med/Deep Base</li> </ul>	