

# AnTec C-98S

## Ultrafine Calcined Kaolin

### Product Description

AnTec C-98S is a calcined kaolin with high brightness and ultrafine particle size. It features excellent opacity, strong tint strength, low residue and easy dispersion.

### Application information

AnTec C-98S is specially designed for coating industry. While imparting opacity to coatings, it can improve gloss, brushability and stability of coating, enable non-separation of layers after long storage, therefore improving anti-flooding and anti-floating properties. It can also enhance film mechanical properties and moist-proof ability as well as impact resistance of coatings system. AnTec C-98S plays a role in shielding UV, improving coatings properties like weather fastness, anti-corrosion, heat resistance, acid and alkali resistance, etc.

Typical Properties	
Physical Form	Highly Pulverized Powder
ISO Brightness (%)	>95
Screen Residue, 325 Mesh (%)	<0.005
Free Moisture @ 105 deg C (%) as produced	<0.5
pH (28% solids)	6.0-7.0
Specific Gravity (g/cm <sup>3</sup> )	2.63
Sedigraph Particle Size (%<2μm)	84±2
Oil Absorption (g/100g )	65-70
Bulk Density (kg/m <sup>3</sup> )	400
Hegman	>4.0

Chemical Components (%)							
SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	K <sub>2</sub> O	Na <sub>2</sub> O	CaO	MgO
52.0±1	45.0±1	≤0.50	≤0.80	≤0.10	≤0.20	≤0.50	≤0.20

**Anpeak Specialty Minerals Co., Ltd. is ISO 9001 and ISO 14001 certified.**

The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics may vary depending on specific application. All products should be tested in customer's formulation prior to use.

## **Anpeak Specialty Minerals Co., Ltd.**

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