

AnTec C-98

Ultrafine Calcined Kaolin

Product Description

AnTec C-98 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-98 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-98 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 ³)	2.63
Sedigraph Particle Size (%<2μm)	80±2
Oil Absorption (g/100g)	60-70
Bulk Density (kg/m ³)	420
Hegman	>4.0

Chemical Components (%)							
SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	K ₂ O	Na ₂ 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.

Beiping Circular Economy Park, PingLu District, Shuozhou City, Shanxi Province, PR China 036800

Tel +86 349 6076206 Fax: +86 349 6076204 Email: victor.he@anpeak.com.cn helen.mao@anpeak.com.cn

http://www.anpeak.com.cn