

AnTec C-60

Ultrafine Calcined Kaolin

Product Description

AnTec C-60 is an ultrafine calcined kaolin with high brightness and reasonable particle size distribution. It features excellent opacity, strong tint strength, low residue, low viscosity and easy dispersion.

Application information

AnTec C-60 is specially designed for coatings industry with ultra-high brightness and fine particle size. While imparting opacity to coatings, it can improve gloss, brushability and stability of coatings, 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 systems. AnTec C-60 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 (%)	>93						
Screen Residue, 325 Mesh (%)	<0.009						
Free Moisture @ 105 deg C (%) as produced	<0.5.						
pH (28% solids)	6.0-7.0						
Specific Gravity (g/cm ³)	2.63						
Medium Particle Size (µm)	1.1						
Oil Absorption (g/100g)	60-65						
Bulk Density (kg/m ³)	450						
Hegman	>3.5						
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.

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