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Product Name: Anatase TiO2 GA-120

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GA-120

GA-120 WATER-BORNE

KEY FEATURES:

Being processed with special and advanced technology, as waterborne anatase titanium dioxide, GA-120 is characterized by fine particle size, good particle size distribution and dispersibility in water.(dispersion medium are water, ethylene glycol, etc.)

APPLICATIONS:

It is widely used in making Bible paper, banknote paper, aligning paper, decorative base paper(such as tile stock, grainy base paper, etc.), also has good performance in coating of water-borne coated paper and copper plate paper.

TYPICAL TECHNICAL DATA

TYPICAL PROPERTIES	PERFORMANCE
TiO ₂ content, %	98.5, min
Compared with standard sample, %	100
color	0.3, max
Compared with the standard sample Δ b	
Tint reducing power (compared with standard sample)	105, min
Water soluble objects, %	0.5, max
pH Value of aqueous suspension	6.5-8.0
Water demand, (g/100g pigment)	25, max
Oil absorption, (g/100g pigment)	24, max
Residue on 45μm, %(m/m)	0.05, max
Loss at 105°C, %	0.5, max
Aqueous dispersibility, %	90, min

Standard sample:designated by the company

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