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Technical Data Sheet

Product Characteristics

KCA-160 is an anatase titanium dioxide pigment with high whiteness and gloss, fine particle size. Low oil absorption. As a general purpose TiO_2 , widely used in coatings, plastics, ink, paper and rubber.

ITEM	Technical Specifications	
TiO ₂ %	≥98.5	
Scattering Power(Compared to the standard)	≥105	
Whiteness(Compared to the standard)	No less than	
105 ^o C Volatile (g/100g) %	≤0.5	
Water Dispersible Power, %	≥70	
Fineness(45μm sieve residue) %	≤0.05	
PH value	6.8~8.0	
Oil absorption	≤24	
Resistivity Ω .m	≥19	
Iron content PPM	≤50	
L*b	L	≥100.2
	b	-0.6— -0.2

Characteristic: White appearance, good gloss, blue phase, fine, soft, and uniform particle, narrow distribution, high tint reducing power, large scattering coefficient, low oil absorption value, low impurity contents such as iron.

Usage: Suitable for high-end usage such as top class internal wall emulsion paint, printing ink, paper making, and rubber products, as well as common usage such as coating, plastic, and paint.

Packing

In 25kg paper bags or 500kg and 1000kg jumbo bags

Product Storage

Keep it from direct contact with moisture.