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Technical Data Sheet

Product Characteristics

KCR-528 is a rutile titanium dioxide pigment with alumina, Zirconia and organic surface treatment, with high whiteness and gloss, high scattering power, high durability and excellent dispersibility. As a general purpose TiO₂, widely used in coatings, plastics, ink and paper

ITEM	Technical Specifications	
TiO ₂ %	≥94.0	
Brightness	≥98.0	
Tinting Power (Reynolds Number, TCS)	≥1850	
105 ^o C Volatile (g/100g) %	≤0.5	
Matter Soluble in water, %	≤0.5	
PH value	6.5~8.5	
Oil absorption	≤20	
Fineness(45μm sieve residue) %	≤0.02	
Resistivity Ω .m	≥80	
Oil dispersible power(Hegemann Number)	≥6.0	
L*b	L	≥100.0
	b	≤1.80

Major characteristics: 1.Outstanding whiteness; 2.Excellent reducing power and covering power; 3.Excellent dispersibility in both of water-based and oil-based atmosphere; 4.Good weather resistance, heat resistance and light resistance and widely used.

Application fields: 1.Decorative paint (for indoor and outdoor use); 2.Powder paint; 3.Steel coil paint; 4.Industrial paint for general purpose (applied to plastic, ink, paper making, rubber and leather etc.); 5.Ink.

Packing

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