



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Titanium Crystal Series KC20001G

Appearance: A black golden color, free flowing powder with a bright pearl luster.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Mica	(56 ~ 60)%	12001-26-2	77019
	Titanium Oxide(TiO ₂)	(20 ~ 24)%	13463-67-7	77891
	Tin Oxide (SnO ₂)	(< 1)%	18282-10-5	77861
	Titanium Monoxide	(18 ~ 22)%	12137-20-1	-
	-	-	-	-
	Physical Properties	Particle Size Distribution (PSD)	80% within the range (10 ~ 30) μm	
D50		(14.0 ± 1.5) μm		Malvern Mastersizer 3000
Color		as KC STD		Powder Color, Visual
pH (10 % aqueous suspension)		7.0 ~ 11.0		GB 1717
Loss on Ignition (LOI,105°Cx2hr)		(≤ 0.5) %		GB 5211.3
Oil absorption value		(50.0 ~ 80.0) g oil / 100 g powder		GB 5211.15
Bulk Density		(30.0 ~ 60.0) g/100cm ³		GB/T 23771
Density		(2.8 ~ 3.4) g/cm ³ (water=1)		GBT 1713