



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Gold Luster Series KC303

Appearance: A free flowing off gold powder with a bright luster.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Mica	(55 ~ 63)%	12001-26-2	77019
	Titanium Oxide(TiO ₂)	(18 ~ 23)%	13463-67-7	77891
	Iron(III) Oxide(Fe ₂ O ₃)	(17 ~ 22)%	1309-37-1	77491
	Tin Oxide (SnO ₂)	(< 1)%	18282-10-5	77861
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	Physical Properties	Particle Size Distribution (PSD)	80% within the range (10 ~ 60) μm	
D50		(22.0 ± 2.0) 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		(70.0 ~ 90.0) g oil / 100 g powder		GB 5211.15
Bulk Density		(15.0 ~ 30.0) g/100cm ³		GB/T 23771
Density		(2.8 ~ 3.4) g/cm ³ (water=1)		GBT 1713