SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Multi-Colour Series KC19805A

Appearance: A free flowing off white powder with a gold /red/violet multicolor sparkle effect.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Calcium Aluminum Borosilicate	(85 ~ 93)%	65997-17-3	-
	Titanium Oxide(TiO2)	(5 ~ 13)%	13463-67-7	77891
	Tin Oxide (SnO2)	(＜ 2)%	18282-10-5	77861
	-	-	-	-
Physical Properties	Particle Size Distribution (PSD)	80% within the range (50 ~ 200) μm		Malvern Mastersizer 3000
	D50	(105.0 ± 5.0) 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	(50.0 ~ 80.0) g oil / 100 g powder		GB 5211.15
	Bulk Density	(30.0 ~ 60.0) g/100cm3		GB/T 23771
	Density	(2.8 ~ 3.4) g/cm³ (water=1)		GBT 1713

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