SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Exterior Dazzling Granary KC98205-SW

Appearance: A white, free flowing powder with a bright gold reflection color.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Synthetic Fluorphlogopite	(58 ~ 63)%	12003-38-2	-
	Titanium Oxide(TiO2)	(32 ~ 37)%	13463-67-7	77891
	Tin Oxide (SnO2)	(< 1)%	18282-10-5	77861
	Cerium Oxide (Ce2O3)	(< 1)%	1345-13-7	77280
	Polymer	(1 ~ 5)%	2530-83-8	-
	-	-	-	-
Physical Properties	Particle Size Distribution (PSD)	90% within the range (10 ~ 45) μm		Malvern Mastersizer 3000
	D50	(22.0 ± 2.0) μm		Malvern Mastersizer 3000
	Color	as KC STD		Powder Color, Visual
	pH (10 % aqueous suspension)	4.0 ~ 9.0		GB 1717
	Loss on Ignition (LOI,105°Cx2hr)	≤ 0.5 %		GB 5211.3
	Oil absorption value	(60.0 ~ 90.0) g oil / 100 g powder		GB 5211.15
	Bulk Density	(20.0 ~ 45.0) g/100cm3		GB/T 23771
	Density	(2.8 ~ 3.4) g/cm³ (water=1)		GBT 1713

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