



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Exterior Royal Golden KC9303-WR

Appearance: A bright gold color, free flowing powder with a bright highlights luster.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Mica	(54 ~ 63)%	12001-26-2	77019
	Titanium Oxide(TiO ₂)	(34 ~ 39)%	13463-67-7	77891
	Iron(III) Oxide(Fe ₂ O ₃)	(2 ~ 6)%	1309-37-1	77491
	Chromium Oxide(Cr ₂ O ₃)	(≤ 0.5)%	1308-38-9	77288
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	Physical Properties	Particle Size Distribution (PSD)	90% within the range (10 ~ 45) μm	
D50		(20.5 ± 1.5) 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 ~ 80.0) g oil / 100 g powder		GB 5211.15
Bulk Density		(20.0 ~ 40.0) g/100cm ³		GB/T 23771
Density		(2.8 ~ 3.4) g/cm ³ (water=1)		GBT 1713

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