



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: FC Series KC9151-FC

Appearance: An flash pearl free flowing powder with a silver luster.

Ingredients & Composition	Chemical Name	Specification	CAS No.	CI No.
	Mica	(78 ~ 82)%	12001-26-2	77019
	Titanium Oxide(TiO ₂)	(12 ~ 16)%	13463-67-7	77891
	Tin Oxide (SnO ₂)	(< 1)%	18282-10-5	77861
	Polymer	(1 ~ 5)%	2530-83-8	-
	Chromium Oxide(Cr ₂ O ₃)	(≤ 0.5)%	1308-38-9	77288
	-	-	-	-
Physical Properties	Particle Size Distribution (PSD)	80% within the range (10 ~ 100) μm		Malvern Mastersizer 3000
	D50	(36.0 ± 3.0) 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 ~ 40.0) g/100cm ³		GB 5211.15
	Density	(2.8 ~ 3.4) g/cm ³ (water=1)		GBT 1713

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