



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Radiant Red XillaMaya F60-51 SW

Appearance: An radiant red color, free flowing powder with a dazzling metal luster.

Ingredients & Composition	Chemical Name	Specification	CAS No.	CI No.
	Synthetic Fluorophlogopite	(36 ~ 40)%	12003-38-2	-
	Iron(III) Oxide(Fe ₂ O ₃)	(38 ~ 42)%	1309-37-1	77491
	Silicon Oxide (SiO ₂)	(18 ~ 22)%	7631-86-9	-
	Cerium Oxide (Ce ₂ O ₃)	(< 1)%	1345-13-7	77280
	Polymer	(1 ~ 5)%	2530-83-8	-
	-	-	-	-
Physical Properties	Particle Size Distribution (PSD)	90% within the range (6 ~ 30) μm		Malvern Mastersizer 3000
	D50	(18.0 ± 1.5) μm		Malvern Mastersizer 3000
	Color	as KC STD		Powder Color, Visual
	pH (10 % aqueous suspension)	4.0 ~ 7.0		GB 1717
	Loss on Ignition (LOI,105°Cx2hr)	≤ 0.5 %		GB 5211.3
	Oil absorption value	(45.0 ~ 75.0) g oil / 100 g powder		GB 5211.15
	Bulk Density	(40.0 ~ 60.0) g/100cm ³		GB/T 23771
	Density	(2.8 ~ 3.4) g/cm ³ (water=1)		GBT 1713

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