SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Silver White Series KC153

Appearance: A free flowing off white powder with a silver luster.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Mica	(84 ~ 88)%	12001-26-2	77019
	Titanium Oxide(TiO2)	(12 ~ 16)%	13463-67-7	77891
	Tin Oxide (SnO2)	(＜ 1)%	18282-10-5	77861
	-	-	-	-
Physical Properties	Particle Size Distribution (PSD)	80% within the range (20 ~ 100) μm		Malvern Mastersizer 3000
	D50	(47.5 ± 2.5) 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	(60.0 ~ 90.0) g oil / 100 g powder		GB 5211.15
	Bulk Density	(25.0 ~ 45.0) g/100cm3		GB/T 23771
	Density	(2.8 ~ 3.4) g/cm³ (water=1)		GBT 1713

Address:
Haicheng Road, Yuanhong Invest Zone, Fuqing (Fuzhou), Fujian, China. 350314, Tel: +86-591-85581871
www.fjkuncai.com E-mail:xjh@fjkuncai.com

Revision Date:2021-04-01 Version:2.0