



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Exterior Rutile Violet Pearl KC539Z-WR

Appearance: A free flowing off white powder with a bright violet reflection color.

	Chemical Name	Specification	CAS No.	CI No.
Ingredients & Composition	Mica	(50 ~ 54)%	12001-26-2	77019
	Titanium Oxide(TiO ₂)	(46 ~ 50)%	13463-67-7	77891
	Tin Oxide (SnO ₂)	(< 1)%	18282-10-5	77861
	Chromium Oxide(Cr ₂ O ₃)	(≤ 0.5)%	1308-38-9	77288
	-	-	-	-
	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		(70.0 ~ 90.0) 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

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