



SPECIFICATION

(FUJIAN KUNCAI MATERIAL TECHNOLOGY CO. LTD.)

Product Name: Exterior Blue-Green KC9440-WR

Appearance: A blue-green color powder.

| | Chemical Name | Specification | CAS No. | CI No. |
|--------------------------------------|---|---|-----------------------------------|--------------------------|
| Ingredients & Composition | Mica | (38 ~ 42)% | 12001-26-2 | 77019 |
| | Titanium Oxide(TiO ₂) | (50 ~ 54)% | 13463-67-7 | 77891 |
| | Tin Oxide (SnO ₂) | (< 1)% | 18282-10-5 | 77861 |
| | Chromium Oxide(Cr ₂ O ₃) | (7 ~ 10)% | 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 | | (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 |

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