改性超细沉淀硫酸钡

CB-SERIES

1、产品特性

◇分散性好，可以减少涂料研磨时间。

◇耐酸、耐碱、具有优异的耐候性能。

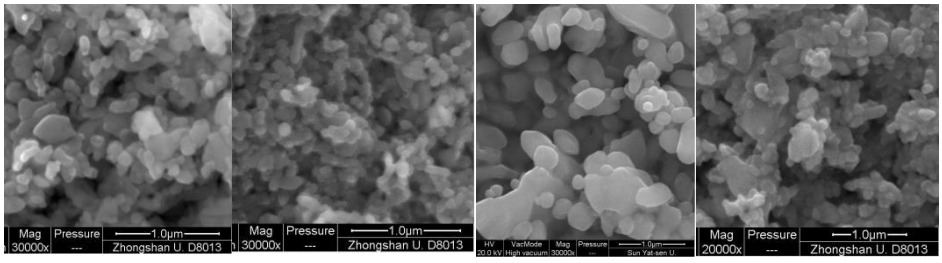
◇能提高制品导热性和降线低膨胀率。

◇高填充、具有超好的流变性和光泽度。

◇用硅铝改性、亲和性好，能提高产品各种性能。

◇对无机和有机颜料有稳定作用，防止絮凝或流挂。

2、电子扫描电镜图片



CB-500　　FB-300　　CB-200　　普通沉淀钡

3、性能指标

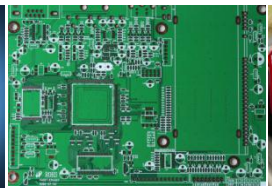
项目	平均粒径（μm）	白度（%）	吸油量（g/100g）	分散性（μm）	用途	改性剂（%）	PH 值
CB-500	0.50	98	16	10	PCB 油墨	3	8-9
CB-300	0.30	98	18	10	涂料、塑料	3	8-9

CB-200	0.20	98	19	10	水性涂料	2.5	8-9

4、应用

CB-SERIES 可广泛应用于各种 PCB 油墨、汽车漆、颜料色浆、工业涂料、建筑涂料、工程塑料等。






5、推荐型号

① CB-500

② CB-300

③ CB-200

改性超细沉淀硫酸钡　英文 CB-SERIES

Ultrafine Modified Barium Sulfate

1. Product characteristics

◇ **Good dispersibility**, **Narrow particle size scale**,reduce grinding time and loss rate and production cost

◇ Excellent whiteness, high pureness, acid and alkali resistance, good weatherability;

◇ Improving the thermal conductivity of the product and reduce the expansion rate.

◇ Superior rheology and high glossiness,high addition and **TiO2 use less.**

◇ Coated by silicon aluminum to get excellent affinity, improve products properties.

◇ Stabilizing inorganic and organic pigments, preventing flocculation or paint sagging.

2. SEM Observation

3. Performance Index

Items	Average Particle Size [μm]	Whiteness [%]	Oil Absorption [g/100g]	Dispersibility [μm]	Application	Modifier [%]	PH
CB-500	0.50	98	16	10	PCB ink	3	8-9
CB-300	0.30	98	18	10	Coatings, Plastics	3	8-9
CB-200	0.20	98	19	10	Water-based	2.5	8-9

4. Application

CB-SERIES can be widely used in various PCB inks, automotive paints, pigment pastes, industrial coatings, architectural coatings, engineering plastics, etc.

5、Recommended models

① CB-500

② CB-300

③ CB-200