



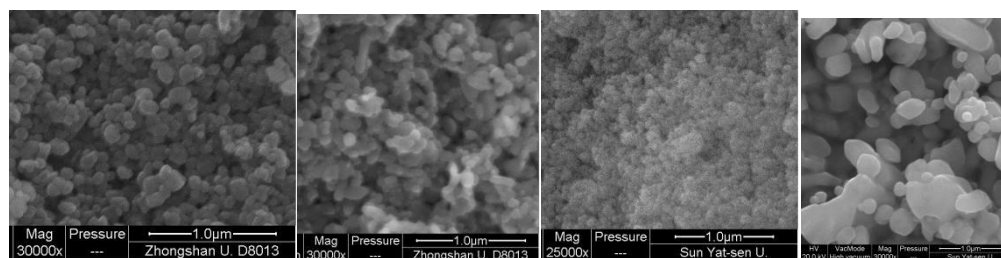
纳米沉淀硫酸钡

FB-SERIES

1、产品特性

- ◇粒径小于 100 纳米，具有非常高的透明性。
- ◇添加本产品涂装时可以减少涂料流挂现象。
- ◇涂层具有更好的层间附着力和涂膜硬度。
- ◇制品表面具有超高的光泽度和丰满度。
- ◇白度高、耐酸耐碱、具有优异的耐候性能。
- ◇对无机和有机颜料都有稳定作用，防止絮凝或浮色。

2、电子扫描电镜图片



FB-100

FB-60

FB-300

普通沉淀硫酸钡

3、性能指标

项目	平均粒径 (μm)	白度 (%)	吸油量 (g/100g)	比表面积 (m^2/g)	105°C挥发 物 (%)	L 值	PH 值
FB-100	0.1	98	20	16	0.6	99	8
FB-60	0.06	98	22	22	0.6	99	8



FB-30 0.03 98 25 30 0.8 99 9

4、应用

FB-SERIES 可广泛应用于各种汽车涂料、油墨色浆、工业涂料、建筑涂料、木器漆、工程塑料等。



5、推荐型号

- ① FB-100
- ② FB-60
- ③ FB-30



纳米沉淀硫酸钡 英文

Nano-Precipitated Barium Sulfate

FB-SERIES

1. Product characteristics

- ◇ The particle size is less than 100 nanometers, with very high transparency.
- ◇ As the coating's filler, it can reduce the paint sagging.
- ◇ It makes the paint coating get better adhesion and coating hardness.
- ◇ Super high glossiness and plumpness of products surface
- ◇ High whiteness, acid and alkali resistance, excellent weatherability;
- ◇ Stabilizing function of inorganic and organic pigments, preventing flocculation or color floating.

2、SEM Observation

3、Performance Index

Items	Average Particle Size [μm]	Whiteness [%]	Oil Absorption [g/100g]	Specific Surface Area [m^2/g]	105°C Volatiles [%]	L Ratio	pH
FB-100	0.1	98	20	16	0.6	99	8
FB-60	0.06	98	22	22	0.6	99	8
FB-30	0.03	98	25	30	0.8	99	9

4、Applications

FB-series can be widely applied in various automobile coatings, inks, color pastes, industrial coatings, architectural coatings, wood coatings, and engineering plastics etc.

5、Recommended models

- ① FB-100



云浮鸿志新材料有限公司

YUNFU HONGZHI NEW MATERIALS CO., LTD.

② FB-60

③ FB-30