

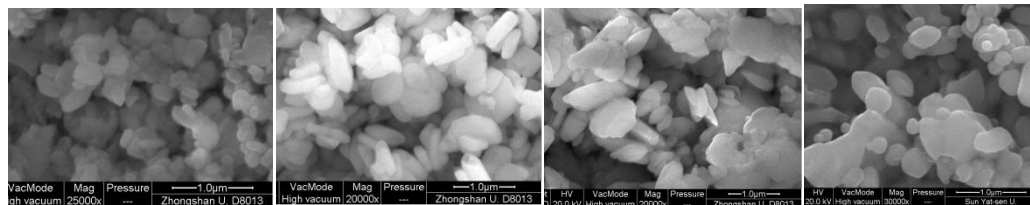


沉淀硫酸钡 (M-SERIES)

1. 产品特性

- ◇白度高、纯度高、耐酸、耐碱、耐候性好。
- ◇硬度低、可以减少涂料研磨时间和损耗率。
- ◇吸油量低，减少 VOC，具有很好的流平性。
- ◇粒径分布集中，具有超高的光泽度和鲜艳度。
- ◇分散好，具有空间位阻效应，能减少钛白粉用量。
- ◇杂质少、无有害物质，能保证制品安全性和清洁性。

2. 电子扫描电镜图片



M-500

M-700

M-1000

普通沉淀硫酸钡

3. 性能指标

项目	M-500	M-700	M-1000	普通沉淀硫酸钡
D50 (µm)	0.5	0.7	1.0	0.7
分散性 (µm)	10	10	10	15
吸油量 (g/100g)	15	13	11	12
白度 (%)	98	98	98	96
L 值	99	99	99	99



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4、应用

M-SERIES 可应用于各种涂料、塑料、颜料、油墨、造纸、化妆品、蓄电池等行业，能显著提高制品表面光泽度、流平性、附着力和降低成本。



5、推荐型号

- ① M-500
- ② M-700
- ③ M-1000



沉淀硫酸钡 (英文) M-SERIES

Precipitated Barium Sulfate

Product Properties:

M-SERIES

High Whiteness ,high Purity, Excellent acid and alkali resistance, weather resistance.

Low hardness, reducing the paint material grinding time and loss rate

Low oil absorption, reduction of VOC, good leveling properties

Narrow particle size scale, ultrahigh glossiness and brilliant color

Good dispersibility ,make the organic matter dispersed and TiO₂ use less.

High purity, no harmful substances to ensure the plastic products safety and cleanliness

2、SEM Observation

3、Performance Index

Items	M-500	M-700	M-1000	GermanyBarium Sulfate
D50 (μm)	0.5	0.7	1.0	0.7
dispersibility (μm)	10	10	10	15
Oil Absorption (g/100g)	15	12	11	12
Whiteness (%)	98	98	98	96
L Ratio	99	99	99	99

4、Applications

M-series can be widely applied in various coatings, plastics, pigments, inks, papermaking, cosmetics, batteries etc. It improve surface glossiness, adhesion, levelling properties of the



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product and reduce cost.

5、Recommended models

① M-500

② M-700

③ M-1000