

硬脂酸钡(Barium Stearate)**产品性质**

本品为白色微细粉末,不溶于水和乙醇,溶于苯、甲苯和其它非极性溶剂,在有机溶剂中加热溶解后遇冷变成胶状物。本品低毒。

产品指标

质量指标 符合 HG2338-92(优等品)

项目		指标
钡含量	%	20.0 ±0.4
加热减量(105±3℃)%	≤	0.5
筛余物(通过0.075mm筛)%	≤	0.5
游离酸(以硬脂酸计)%	≤	0.5
熔点℃	≥	210

产品用途

本品可用作聚氯乙烯和氯乙烯共聚物的热稳定剂和润滑剂。具有优良的润滑性及加工性,长期热稳定性好,主要用于透明薄膜、人造革、硬质板材和管材等聚氯乙烯制品,也可用于耐高温脱膜剂和机械用高温润滑剂。

包装及储存

- 本品宜在通风、干燥、阴凉处储存,注意防潮、避光、防热。
- 本品为包装塑料编织袋内衬薄膜袋,净重20kg。

Barium Stearate**Product character**

This product is white powder , insoluble in water and ethanol , soluble in benzene, toluene and other non-polar solvent, will become to glue when cooled after being heated in the organic solvent . Low level toxic .

Specification

Quality Standard Conforms to HG2338-92 (Super grade)

Items		Specification
Barium Content	%	20.0 ±0.4
Heating loss (105 + 3 °C) %	≤	0.5
Fineness (thr . 0.075mm screen) , %	≤	0.5
Free Fatty Acid (As Stearic acid) %	≤	0.5
Melting Point , °C	≥	210

Applications

It can be used as thermal stabilizer and lubricant of PVC and vinyl chloride copolymer; There is superfine lubricating property and workability; good long-term thermal stability, low toxicity. It mainly can be used in transparent film, artificial leather, rigid sheet, pipe and PVC products, etc. And also can be used as mold-releasing agent and machinery lubricant under high-temperature.