

硬脂酸钙(Calleimm Stearate)**产品性质**

本品为白色微细粉末,不溶于水,微溶于热的乙醇和乙醚,溶于热的苯、甲苯和松节油等有机溶剂。本品无毒,无过敏作用。

产品指标

质量指标 符合 HG/T2424-93(一等品)

项目		指标
钙含量	%	6.5±0.6
加热减量(105±3℃)%	≤	3.0
筛余物(通过0.075mm筛)%	≤	1.0
游离酸(以硬脂酸计)%	≤	0.5
熔点℃	≥	140

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。常用于食品包装薄膜、医疗器具等无毒软质聚氯乙烯制品。还广泛用于聚烯烃、聚酯增强塑料、酚醛树脂、氨基树脂等热固性塑料的润滑剂和脱模剂。

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。
- 本品为塑料编织袋内衬薄膜袋,净重10kg。

Calleimm Stearate**Product character**

This product is white powder , insoluble in water , slightly soluble in hot alcohol and ether, soluble in hot benzene, toluene and turpentine and other organic solvents .
Non-toxic , no allergy effect .

Specification

Quality Standard Conforms to HG/T2424-93 (First grade)

Items		Specification
Calcium Content	%	6.5±0.6
Heating loss (105±3℃)%	≤	3.0
Fineness (thr . 0.075mm screen) ,%	≤	1.0
Free Fatty Acid (As Stearic acid) %	≤	0.5
Melting Point , °C	≥	140

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. Commonly used in the food packaging film, medical equipment and other non-toxic soft pvc. It is also widely used as lubricants and release agents for polyolefin, polyester reinforced plastics, phenolic resin, aminoresin , and thermosetting plastic .