



Dongguan Baoxu Chemical Technology, Ltd.

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# Barium Stearate

## Introduction

Barium Stearate is a long-term heat stabilizer with both lubricant functions, no sulfurization pollution, and good initial colorability when used alone.

Formula:(C17H35COO)2Ba

CAS NO.6865-35-6

## Properties

Item	index
Barium content %	19.3-20.7
Free acid (in terms of stearic acid)%	≤0.8
Heating reduction (moisture)%	≤0.5
Melting point °C	≥205
Fineness(0.075mm sieve)%	99.5%

## Application

Barium Stearate is a heat stabilizer for polyethylene and vinyl chloride copolymer, with excellent lubricity and good long-term heat resistance. It is mainly used as a stabilizer for polyvinyl chlorides plastic products such as transparent film, sheets, artificial leather, rigid sheet, and pipe.

## Safety

Barium Stearate is a non-toxic, environmentally friendly product, good biodegradable, and approved for application in food indirect contact packaging materials.

## Package

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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This product is 20 kg/pack, packed in woven bags inside and outside, stored in a cool and dry place to avoid sun and rain, and the storage period is 12 months.

## **Storage**

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