



QUIMEX SUDAMERICANA S.A.

Zinc Stearate

Applications:

This series of products is made by different technologies for different purposes: by traditional double decomposition method , developing such products as release agent, heat stabiliser, lubricant, and top dispersing agent used in PE, PS, PVC industry; by the new technique of molten method for the stearates , developing various luxurious coatings (printing ink) Zinc Stearate with good fineness, clarity, dispersibility, polishing and thermal alteration resistance etc. specifically for such areas as furniture coating ,high-grade printing ,top automobile coating marine coating and powder coating and so on .

Properties:

This product is white powder, nontoxic, moisture absorption, and insoluble in water, ethanol or aether, but soluble in hot ordinary solvents or acids, and decomposed to stearic acid and zinc salt based on the chemical reactions with strong acid.

Chemical name: Octadecanoic zinc.

Molecular formula: $Zn(C_{17}H_{35}COO)_2$.

Molecular weight : M=631.

Product:

Item# Index	Zinc Stearate (Ordinary Class)	Zinc Stearate (Coating Class)
Zn content	10.3 – 11.3%	10.3 – 11.3%
NEFA (based on Hst)	≤0.8%	≤0.8%
Heating loss	≤1.0%	≤0.8%
Melting point	120±5 °C	120±5°C
Fineness	≥99.0% (200 mesh)	≥99.0% (325 mesh)

Package: 25Kg or 20Kg per plastic woven bag, with inner PE bag.

Storage: In cool and draught place, no exposure to rain or sun.

Shelf time: 12 months.

Passed ISO9001 international quality system certification