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## Technical Data Sheet

Product name: **Industrial grade Zinc stearate as Nontoxic plastic additive for PVC and rubber products**

CAS Number: 557-05-1

Application field: PVC, rubber etc.

M.F.: C<sub>36</sub>H<sub>70</sub>O<sub>4</sub>Zn

M.W.: 632.33

### Function

Widely used for the processing of non-toxic PVC products, it has a synergistic effect with calcium stearate and barium stearate, which can effectively improve the photostability of PVC products. The amount used in PVC processing is usually less than 1 part; Used for rubber product touch agents, as well as for the manufacturing of PP, PE, PS, EPS polymer additives and pencil leads.

### Specification

Testing item	Testing requirement (Quality standard: HG/T 3667-2012)
Appearance	white fine powder
Zinc content, %	10.3~11.3
Free acid, %	≤0.8
Loss on drying, %	≤1.0
Melting point, °C	120±5
*Fineness, %	325 mesh ≥99.0%

### Packing

External woven bag, lined with high-pressure polyethylene film 20 kg/bag, can also be packaged according to customer requirement.