

## Zinc stearate

## **Description**

Zinc stearate is mainly used in the plastics and rubber industries, where it is used as a lubricant and release or powdering agent. Zinc stearate functions as an acid scavenger and processing aid in certain polyolefin applications. In addition, it improves the abrasiveness of sandpapers, and acts as a matting agent in paints and coatings. In construction, powdered zinc stearate is utilized as hydrophobic agents for plasters.

# **Application**

- ✓ Zinc Stearate used as an external Lubricant and helping dispersion in Masterbatch.
- ✓ Zinc Stearate is very compatible for all plastic application.
- ✓ Zinc Stearate used in Coatings application and especially for Paint Industry.
- ✓ Zinc stearate used as a lubricant for styrene resin, phenol resin, amino resin.
- ✓ Zinc stearate is generally used as a PVC heat stabilizer.
- ✓ Zinc Stearate is an adhesion protector in rubber.

# **Specification**

Item	Index	Unit
Appearance	Powder	
Color	White	
Ash	13-14	%
Density	1.095	g/cm <sup>3</sup>
Melting point	118-120	С
рН	7	
FFA	1 Max	%
Zn content	10.5-11.5	%
Moisture	≤2	%
Solubility in water	Insolube	

#### **Packing:**

Lined with a 25kg Polypropylene bag