



MAGNESIUM STEARATE

Chemical Name: Zinc Stearate

Molecular Formula : Mg(C₁₇H₃₅COO)₂

Molecular Weight 591

CAS No. 557-04-0

Specifications QB/KS 2838-2012

Items		Specifications
Appearance		White powder
Melting Point	°C	130-145
Magnesium Content	%	4.0±1
Moisture	%≤	0.5
Free Fatty Acid(As Stearic acid)	% ≤	2.0
Fineness(thr 325 mesh)	%≥	99

Description Magnesium stearate is a kind of tiny, light and white powder with greasy touch sense, insoluble in water, ethanol neither ethoxyethane, but soluble in hot water, hot ethanol, decomposes into stearic acid and magnesium salts when contacting with acid.

Applications Magnesium stearate is widely adopted in food, medicine, paint, plastic, rubber and textile fields and mainly function as emulsifier, releasing agent, lubricant, stabilizer, or accelerant etc. Also it can be used as stabilizer and lubricant in PVC or ABS resin etc.

Storage Place it in dry, against high temperature and sunshine, avoid stacking excessively or over weight, once unseal, the remain should be kept to avoid wet and dirty.

Packing Net 20kg, polyethylene bag .Net 15kg, paper bag on pallet.