

## MS-M (Magnesium Stearate)

**MS-M** is a synthetic Magnesium Stearate manufactured by a novel proprietary process developed by the R & D department having tremendous experience in precipitation and particle size/morphology control technology, and recognized by the Department of Scientific and Industrial Research, Government of India. The output is a unique combination of fineness and thermal stability in the product and better dispersion in the base polymer. The product is technically far better than the currently available products, besides the assurance of consistent quality from an ISO 9001:2000 certified unit.

### SPECIFICATIONS

PROPERTIES	UNIT	NOMINAL VALUE
Colour & Appearance	-	White Free Flowing Powder
Bulk Density	gm/cc	Loose 0.25 Compact 0.32
Moisture (105°C)	%	< 4.0
Electrolytes	%	< 1.0
Residue on 300 Mesh	%	< 0.2
Melting Point	°C	130 ± 10
Softening Point	°C	95 - 105
Melt Quality	-	Transparent
Mg Content	%	4.0 - 5.0
Free Fatty Matter	%	< 1.0

### APPLICATION

- As an acid scavenger in polymers processing
- As an internal lubricant in polymers processing
- As a water repellant
- As a pharmaceutical ingredient