บริษัท เอฟ บี (ประเทศไทย)จำกัด F.B. (THAILAND) LIMITED

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โรงงาน : 101/61 นิคมอุตสาหกรรมนวนคร ถนนพหลโยธิน กม. 46 ตำบลคลองหนึ่ง
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TECHNICAL INFORMATION

MAGNESIUM STEARATE

CHEMICAL COMPOSITION : Mg (C17H35COO)2

SPECIFICATIONS :

APPEARANCE	**WHITE FINE POWDER**
MELTING POINT	**115 - 130 DEG.C.**
MOISTURE CONTENT	**2.0 % MAX.**
ASH CONTENT	**6.0 - 9.0 % MAX.**
METAL CONTENT	**3.0 - 6.0 %**
FREE FATTY ACID CONTENT	**2.0 % MAX.**

PROPERTIES / APPLICATIONS :-

In petroleum industry, Magnesium Stearate is used as a gelling agent in themanufacture of superior quality greases. It is also used as a lubricant modifier and oxidation catalyst in treating oil wells.

In coating industry, Magnesium Stearate is used as a flatting, thickening and suspending agent in paints, varnishes, lacquers and as a hardner in enamels and varnishes.

In preparation of inks, use of Magnesium Stearate increases the pigment dispersion, retards or prevents the settling, increases viscosity and shortens the oil length of the pigment .

In rubbers, Magnesium Stearate serves as a softener, vulcanisation accelerator, mould release agent antiscorching agent. It reduces tackiness in the uncured rubbers. In resinized rubbers, it acts as an oxidation and hardening agent.

In PVC, Magnesium Stearate is used as an important heat stabiliser in conjunction with Barium, Cadmium, Calcium, Lead and Tin Stearates. In some cases, it can also be used as a plasticizer and internal lubricant in improving the processing characteristics of the plastics.

In the manufacture of face and body powders, Magnesium Stearate is used as a base because of its fine particle size, smoothness, property of adherence to body skin and water repellency.

In candles, Magnesium Stearate is used as a hardening agent.

PACKING :-

25 KG NET IN PP WOVEN BAGS WITH POLYLINER INSIDE.

STORAGE :-

UNDER DRY CONDITIONS AND AT ROOM TEMPERATURE.

Cat . ref. :- MS / 002 / 13