



Product Data Sheet

CALCIUM STEARATE - SUPER

PARAMETERS	SPECIFICATIONS
Metal (%)	: 6.5 - 7.5
Loss on drying (%)	: 3 Max
FFA (%)	: 1 Max
Bulk Density	: 250-310
Melting Point (°C)	: 140-160
Particle Size	: Min. 99% through 325 mesh screen
Physical Form	: Fine Powder
Heat Stability	: No Colour Change

DESCRIPTION

CALCIUMSTEARATE SUPER is made via the modified fusion process using high quality Stearic acid and exhibits the following properties :- Stabilizing , Excellent lubricity, Water repellent , gelling , non toxic, non sulfide staining, colour stability

SOLUBILITY

CALCIUMSTEARATE SUPER is insoluble in water and alcohol, ether; but soluble in benzene, acids or common solvents when hot.

SUGGESTED APPLICATIONS

Plastics	: as a chloride ion catcher in pe, pp polymerization.
Rubber	: as mould release agent.
Cosmetics	: as additive to promote smoothing effect.
Building material, fabric	: as water proofing agent.
Fuel	: as additive to reduce exhaust gas pollution.
Grease	: as thickener.
Paints	: as flattening agent and coating agent.
Wire drawing	: as lubricant.
Fertilizers and explosives	: as hydrophobic agent.
Food industry	: as conditioning agent, and antifoaming agent.
Foundry	; insecticides,
Pesticides	: as additive
Pharmaceuticals	: as lubricant in making tablets.
Pencil and crayons	: as lubricant.

STORAGE

CALCIUMSTEARATE SUPER has long storage life if kept cool and dry.

Indoor storage is recommended, Store in cool, dry, ventilated place.

Keep away from heat and sources of ignition. Do not breathe dust. Avoid contact with eyes.

SAFETY & ENVIRONMENTAL INFORMATION

Avoid contact with skin, eyes and clothing: may cause irritation. Wear protective safety glasses. Use personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Remove all sources of ignition. Do not breathe vapors/dust. do not allow material to contaminate ground water system. Do not let product enter drains.

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PACKING

CALCIUMSTARATE SUPER is available in 25 kgs HDPE Bag