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TECHNICAL DATA SHEET

CALCIUMSTEARATE

PARAMETERS

Metal (%)	: 11.0 – 13.0
Loss on drying (%)	: 3 Max
FFA (%)	: 1 Max
Bulk Density	: 250-500
Melting Point (°C)	: 140-160
Particle Size	: Min. 99% through 240 mesh screen
Physical Form	: Fine Powder

SPECIFICATIONS

DESCRIPTION

CALCIUMSTEARATE is made via the modified fusion process using high quality Stearic acid and exhibits the following properties :- Stabilizing , lubricity, Water repellent , gelling ,

SOLUBILITY

CALCIUMSTEARATE 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 has long storage life if kept cool
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.

PACKING

CALCIUMSTARATE is available in 25 Kgs and dry.
HDPE Bag

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.

The technical information and suggestion for use contained herein are believed to be reliable, but they are not to be construed as warranties and no patent liability can be assumed.