



Product Data Sheet

CALCIUM STEARATE - INDUSTRIAL

PARAMETERS	SPECIFICATIONS
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

DESCRIPTION

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

SOLUBILITY

CALCIUM STEARATE INDUSTRIAL 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

CALCIUM STAERATE INDUSTRIAL 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.

PACKING

CALCIUM STARATE INDUSTRIAL is available in 25 kgs 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.

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