



Zinc Hydroxy Stannate [ZHS]

G'sal®FR

Description

Product Name : Zinc Hydroxy Stannate
 Cas No. : 12027-96-2
 Molecular Formula : $ZnSnO(OH)_6$



Application

Used as flame retardants and smoke inhibitors, plastic, fiber, foam industry is environmentally friendly alternative to antimony trioxide. the advantages is non-toxic, safe and easy to use.

Benefits and Features

A white powder, insoluble in water, it is non-toxic fire retardant and low heating rate of flame retardants, flame retardant and inhibit the double effect of the smoke. Suitable for use within the operating temperature below 180 °C material.

Typical Properties

Appearance.....white powder.
 Sn %.....40 min.
 Zn %.....21 min.
 Cl %..... 0.3 max.
 Free H₂O %.....0.5 max.
 Grain Size(-0.010mm,%).....98 min.

These properties are typical but do not constitute a specification either in part or as a whole.
 Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: not regulated for transportation
 Packing: In plastic bag then one bag to a plastic drum of 25kgs,
 600KG(24drum)/pallet;10pallet (Top)+ 900KG(36drum)/pallet;10pallet (Bottom) Total: 15mt/20'FCL

More information

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