



NANO AND MICRO HYDROXYAPATITE

- Fluoride-free alternative for superior dental products
- Resembles chemical composition of human teeth



Mineral Origin, TSE/BSE FREE, Bioactive, Osteoconductive, Vegan Exceptional Biocompatibility as per ISO 10993-5-2009 & 10993-12-2012

- TOOTITE-40, Nano hydroxyapatite, enters dentin tubules, and blocks interaction of nerves to external stimuli and facilitates availability of Ca and P ions to dental enamel
- TOOTITE-40 deposits on surface of tooth enamel, improves luster and remineralizes dental caries, forming a new apatite layer
- New apatite layer is hard, makes teeth stronger; prevents tooth decay
- Decreases dental erosion even in fluoride containing products

TOOTITE-M100 micro spherical particles provide gentle abrasion in contrast to harsh abrasives like calcium carbonate etc. It is combined with TOOTITE-40 and TOOTITE-200 in oral healthcare products



Advantages:

- Promotes remineralization Treats lesions of tooth enamel
- Protect tooth surface

- Restores tooth enamel
 - Treats dentin hypersensitivity
- Reduces pain

PROPERTY	TOOTITE-40	TOOTITE-100	TOOTITE-2	TOOTITE-M100
Crystallite Size	20-40 nm	100 nm	2 µm	50-100 µm
Morphology	Acicular	Acicular	Spherical	Spherical

Applications:

Toothpaste | Toothpowder | Dental Varnish Mouthwash | Dental Tablet | Chewing Gums







For enquiries, contact