

PLASTICS



DETERGENTS



TEXTILES



Reinste Nano Ventures Pvt. Ltd. also provides you Liquid Nano Silver technology and unique Nano Silver intermediaries which converts all kind of Detergents, Ceramics, Plastics and Textiles into effective Antimicrobial, Antibacterial, Anti Viral and Anti Fungal properties enhanced products.

Nano Silver Intermediaries

1. Liquid Nano Silver: Aqueous dispersion of colloidal silver

Potential applications of Liquid Nano Silver products range from varnishes and coatings over thermoplastic, thermosetting and elastomeric polymers to textile fibers. Liquid Nano Silver is therefore utilized as in antimicrobial additive for many chemical formulations like detergents, dyes, cleaners and cosmetics.

This Liquid Nano Silver is having the particle size of 15 nm and is totally miscible in water. It can be used as an additive to any water based coatings.

2. Nano Silver Master Batches

Nano Silver PP-Master Batch

Nano silver master batch is developed for antimicrobial equipment of Thermoplastics, in special for the equipment of fibres which are produced by melting, mono as well as multifilament fibres. It is Lightest of all Chemical Fibres, used in carpets, artificial turfs and ropes.

Chemical Character: PP resin in form of pellets containing Nano Silver.

Silver Content- 5000 ppm

Approx Particle Size of Silver < 30 nm

Standard Packages- Air tight bags with a content of 25 kg



Nano Silver PET Master Batch

Nano silver master batch is developed for antimicrobial equipment of Thermoplastics, in special for the equipment of fibres which are produced by melting, mono as well as multifilament fibres.

With the products of Reinste, it is possible for you, your synthetic fiber, micro fiber fabrics and blended fabrics to be durable and anti-equip all. Bacteria prefer to keep in a moist environment in which they can reproduce the best. This environment can be found frequently in the bathroom, kitchen or bedroom and these nano silver products will help to clean them.

Ideal application areas for your antibacterial tissues are therefore:

- Linen
- Washing and dish towels
- Bathroom and Toilettenvorleger
- Workwear
- Mattress Covers
- Towels and washcloths
- Knitted wear, functional wear

Chemical Character- PP resin with Nano Silver

Silver Content- 10,000 ppm

Approx Particle Size of Silver < 30 nm

Standard Packages- Air tight bags with a content of 25 kg

Nano Silver Polyamide 6 (PA 6) Master Batch

Antimicrobial finishing of staple fibres from polyamide 6 by melt spinning

Chemical Character/Composition: Polyamide 6 pellets containing Nano Silver

3. Nano Silver Yarn

These are Nano Silver embedded Fibre yarn which can be mixed with normal yarns for making Antimicrobial textiles.



For queries and ordering: Telephone: + 91-120- 4781217/14, Mo. +91- 9810662669