

Verimaster security additives for Tracking and Tracing of Goods

Verimaster products consist of a range of temperature-stable taggant materials which are used in the areas of product authentication and verification, tracking and tracing of goods, liability management and forensics, and quality control.

Verimaster products have the ability to be embedded in a variety of hosts which include paper, plastic, fibres, adhesives, paint, ink, lacquers and more. They are invisible to the naked eye, they do not affect the physical properties of the substrate in which they are used, they are economical in use and are non-toxic. They can only be detected using Addmaster's specially-developed acoustic or optical detection devices.

Features

Low dose required for high response

As a result of the very low levels needed in use the host's optical and mechanical properties remain unchanged.

"Non-Line of Sight" Technology

Due to the sophistication of Addmaster's proprietary detectors, they are able to "see through the package" and detect embedded particulates hidden underneath a variety of consumer packaging materials.

Chemically and thermally stable

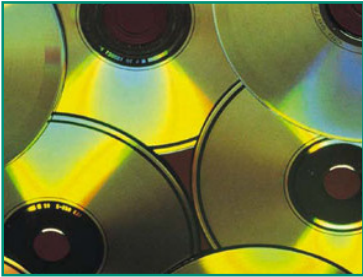
Stable up to 1500°C and under direct sunlight.

Completely safe

Chemically inert and non-toxic and so are safe for human handling using standard industrial safety equipment.

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General Information



Applications

All plastic processing methods, paper coating and paint and ink dispersions.

Areas of use include:

- Security Passes
- Designer Brand Protection
- Product Identification
- Passports
- Currency
- Pharmaceuticals
- Cigarettes

The products meet the requirements of FDA for food contact uses. They also conform to EN71-3 and have approval for use in medical devices.

The Verimaster solution is the most cost effective, versatile and easily applied product authentication technology available today. In conjunction with highly sensitive proprietary detecting instrumentation, Verimaster represents the cutting edge of security technology.