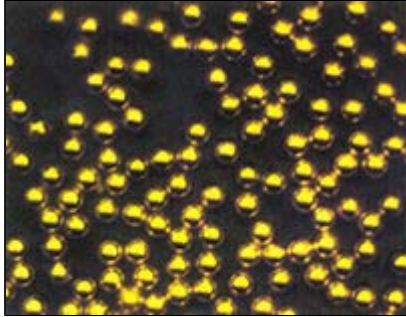


BRIGHT®



"BRIGHT" is a series of hybrid electroconductive powders coated with high-quality metals using an advanced electroless plating process invented by Nippon Chemical Industrial Co., Ltd. Our unique electroconductive powders are made by coating single or double layers of metal onto substrates such as high-performance resin particles, metal particles, etc.

Features

« Specially Selected Core Materials »

Various kinds of core materials (selected for quality, shape, size and particle size distribution) are used for BRIGHT substrates.

« Precise and Smooth Surface »

Each individual particle has uniformly precise and smooth surface characteristics.

« Excellent Adhesion of Metal Coating »

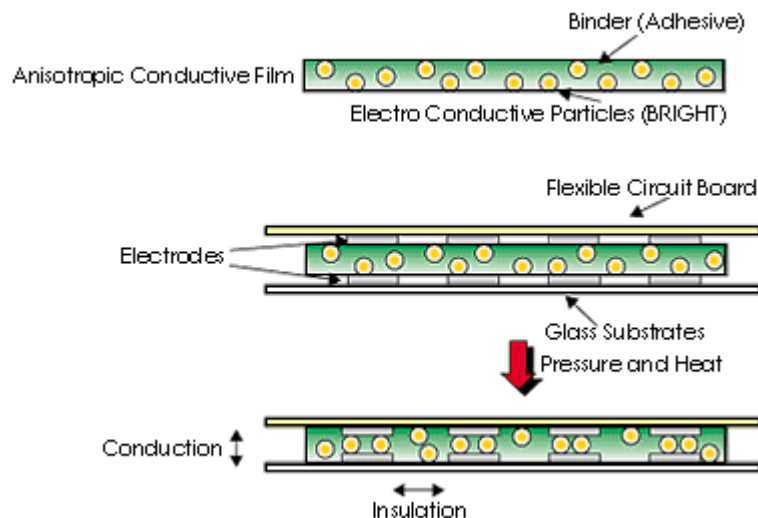
Metal coatings on particles' surfaces exhibit superior adhesion rates- resulting in a reliable, high quality electroconductive powder.

« Advanced Plating Process for Mass Production »

Our advanced plating processes for mass production provide excellent quality metal coated powders at lower prices than expected.

Applications

BRIGHT metal-coated powders have been used as high quality electroconductive spacers for LCDs, electroconductive fillers in anisotropic conductive film (ACF) and anisotropic conductive adhesive (ACA) for such fine-pitch connections as TAB, COG, flip chip, and are suited for all kinds of usage in packaging of electronic components.



Categories of BRIGHT Metal-Coated Powders

BRIGHT GNR-EH

Double layers of nickel-gold coated onto resin particles.

LCD spacers which have narrow particle distribution are used for GNR-EH.

GNR-EH series are effective for fine pitch connection.

BRIGHT GNM-Ni

Gold coated onto nickel particles.

BRIGHT GNR-MX

Double layers of nickel-gold coated onto resin particles.

Soft resin particles are used for GNR-MX series, which are suitable as connector for electrode and matrix parts that are easily damaged by hard conductive materials.

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