



COLORANTS & ADDITIVES FOR HEALTHCARE

Essential polymer solutions
for critical healthcare applications

WHEN MATERIAL EXPERTISE IS **CRITICAL**



AESTHETIC APPEAL

Regulatory compliant and approved masterbatch colors use custom polymer colorants to achieve any shade

SPECIAL EFFECTS

Enhance your brand and stand apart with pearlescent, metallic, iridescent, fluorescent or thermo-chromatic effects

SOLID TO LIQUID SOLUTIONS

Choose from a full range of available color solutions, from liquid color to solid product forms

ANTIMICROBIALS

Efficacy performance and regulatory requirements are met in a wide range of resins compatible with Withstand™ antimicrobial technology

SURFACE ENERGY MODIFICATION

Additive technologies such as low retention, hydrophobic, lubricious, light diffusion, or anti-stat provide desired surface manipulation

Materials used for today's medical devices, parts and pharmaceutical packaging contribute significantly to performance and, in turn, to a patient's health and well-being. Consistency and reliability in those materials are imperative for components designed to heal or even save lives.

Count on Avient to deliver exceptional performance with polymer color and additive solutions for OEMs, processors and converters who are focused on essential healthcare applications. We provide total support from design through production, including navigation of a complex regulatory environment, delivering solutions that let you get your products to market faster and with greater confidence.

GLOBAL REGULATORY COMPLIANCE

Our regional tech centers around the world offer regulatory support and product stewardship expertise to help you qualify your products

BIO-COMPATIBILITY APPLICATIONS

Bio-compatible additives and colorants, tested under USP Class VI and ISO 10993, allow your materials to achieve required functional performance while meeting brand and color standards

STERILIZATION REQUIREMENTS

A standard color range and deliberate formulations provide stability under harsh sterilization methods

AUTHENTICATION TECHNOLOGY

Protect your brands with our Percept™ anti-counterfeit, security and tracking taggant technologies, or utilize radiopacifiers for placement protection

LASER MARKING SOLUTIONS

Optimized for color and contrast without diminishing physical property characteristics for branding, inventory management, data coding, or universal device identification

PRODUCT & PROCESS OPTIMIZATION

Maximize production throughput or eliminate waste with solutions including dimensional stabilization, cycle time reducers, chemical foaming agents, nucleation or hybrid technology





ONCOLOR™ HC

Colorants designed to be healthcare-friendly. Select from an already approved range of color concentrates, or let us develop custom formulations based on your needs.

ONCAP™ HC

Additive formulations that perform. Enhance your product performance and processing efficiencies, and have our technical support and services at your fingertips.

SMARTBATCH™ HC

Simpler can be smarter. Combine your OnColor HC colorants and OnCap HC additives into a single Smartbatch™ formulation. Customize and optimize into a practical, cost effective solution to simplify ordering, processing, inventory control, and delivery.

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