



➤ APPLICATION BULLETIN

Mevopur™ Healthcare Functional Additives

Antistatic Additive

Plastics often undergo charge build-up, which can lead to handling problems and electrical discharges. The Mevopur™ Healthcare Functional Additives portfolio includes antistatic additives that reduce the surface resistivity of polymers and the issues caused by electrostatic charges.

These antistatic concentrates can be used to increase the visual appeal of a medical device by avoiding charge-related dust accumulation. They can also improve the dosing accuracy of powder substances.

Avient offers two types of Mevopur antistatic solutions: a non-migrating solution, that uses a fibril network to offer an immediate and constant effect; and a migrating solution, which offers antistatic properties through the attraction of water molecules on the surface to lower surface tension.

APPLICATIONS

- Medical devices
- Drug delivery devices
- Labware

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KEY CHARACTERISTICS

- Manufactured at four ISO 13485 certified sites, providing global consistency and increased security of supply
- Documented change control beyond CAS number level, reducing risk of change

REGULATORY SUPPORT

- Raw materials tested to:
 - ISO 10993-1 and USP <87> <88> biological evaluation
 - European Pharmacopeia 3.1.3/3.1.5 (polyolefin)
 - USP <661.1> (polyethylene)
 - ICH Q3D elemental impurities
- Registered Drug Master File (Type III) and/or Device Master File
- Food contact established with FDA/EU*

* FDA/EU compliance information available upon request



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Avient is committed to the needs of our healthcare customers. As part of our commitment, we publish Avient's Mevopur™ product policy and use limitations to assist customers in their product selection.

It is the responsibility of the medical device manufacturer and the person placing the medical device on the market to ensure compliance of the medical device with all applicable laws and regulations, including the suitability of all raw materials and components used for its manufacture.

Please be aware that there are certain applications Avient's Mevopur products have not been designed for, nor are they promoted or intended for use in: including, but not limited to long-term or permanent implants, birth control devices, or plastic surgery.

For more detailed information on Mevopur uses and restrictions see www.avient.com/healthcare-use-limitations-mevopur-products or contact your Avient sales representative.