VisiBond℠ is a fluorocarbon-based polymer, providing a durable, chemical resistant finish with high dielectric properties in a wide range of colors.

Key Features

- 750+ Autoclave Cycles
- Permanent Marking Technology
- Low Cure Temperature (500°F)
- Color-Match Technology including:
  - Red
  - Orange
  - Blue
  - Green
  - Purple
  - Black
  - White + More!
- Dielectric Strength—1,000 V per mil
- Electrical Surgical Protective Coating
- Unique Device Identifier (UDI - FDA Requirement)

VisiBond℠ AC 750 coatings are durable, chemical resistant, and inert; with excellent dielectric strength (1,000 V/mil) and a lower cure temperature (500°F). VisiBond℠ is able to withstand up to 750+ autoclave cycles, making it ideal for reusable surgical instruments and dental tools. The coating may also be engraved or marked with your company name and/or logo.

VisiBond℠ AC 750 is available in a variety of colors along with custom color-matching technology, providing the practicality of color-coding different sizes of tools by banding on the handles or coating the entire handle of a device. Many successful uses include cauterizing devices used by surgeons in the operating room because of the excellent dielectric strength of the coating. VisiBond℠ can also be used in lot traceability by color coding the different lots of surgical tools in the operating room.

The staff at Surface Solutions Group, LLC has 100+ years of coating experience and the VisiBond℠ AC 750 coating is just another one of the many coating solutions we created to meet our customers’ needs. Our Solutioners® work with our customers to develop specialized coatings and the VisiBond℠ has endless application possibilities in the medical device industry.

Call us at (773) 427-2084 or email us at info@surfacesolutionsgroup.com for all of your medical coating needs.

The information presented in this coatings data sheet is based on our application of and work with these coatings. End use conditions and methods of use with these coatings which are beyond our control may modify these results. Before adopting our coatings for commercial use, the user should test and confirm the suitability of these coatings for each specific use. Additionally, our recommendations and suggestions for the application and use of our coatings are not a warranty that such application or use are free from infringement of any third party patent right. Technical support available for filing 510K submissions for device certification. Complete formation and composition analysis available for certification only. VisiBond℠ is a pending US registered trademark of Innovatech, LLC which is used under license by Surface Solutions Group, LLC.