

ABSORBER COATING 9101

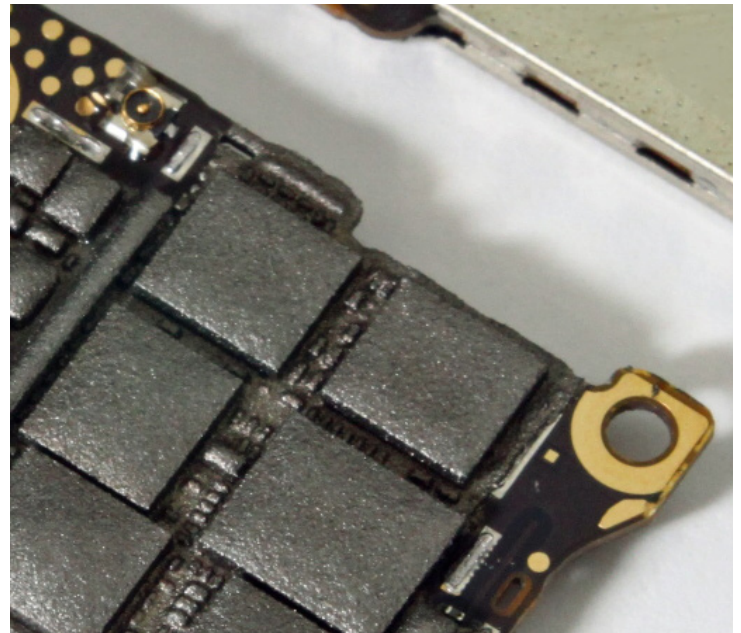
NON-CONDUCTIVE ABSORBER COATING FOR PRINTED CIRCUIT BOARDS AND SEMICONDUCTOR PACKAGES



Customer Value Proposition:

Absorber Coating 9101 is designed to absorb electromagnetic waves at frequencies below 10 GHz to reduce board level EMI issues. An electrical insulator, Absorber Coating 9101 can be applied directly over a printed circuit board (PCB) or section of a PCB where extraneous electromagnetic waves may potentially cause EMI issues. Absorber Coating 9101 is formulated for precise application on PCBs using state of the art manufacturing equipment for seamless integration into any high volume manufacturing environment.

Absorber Coating 9101 is part of a “whole product solution” for board level or component level EMI issues offered by Parker Chomerics including custom formulated coatings, equipment, and processes. By applying Absorber Coating 9101, semiconductor and mobile electronics manufacturers can mitigate board and component level EMI issues and warranty costs while shortening overall product design cycles.



Features and Benefits:

- Polyurethane
- Flexible coating – good adhesion to a variety of substrates.
Recyclable –re-workable, reduces material waste.
Environmentally friendly.
- Electrical insulator
- Applied directly to printed circuit board or semiconductor device.
No masking required
Higher material yields
Lower manufacturing costs
- Reduces EMI without electrical grounding
- Simplifies board design
Minimizes noise between adjacent components

Contact Information:

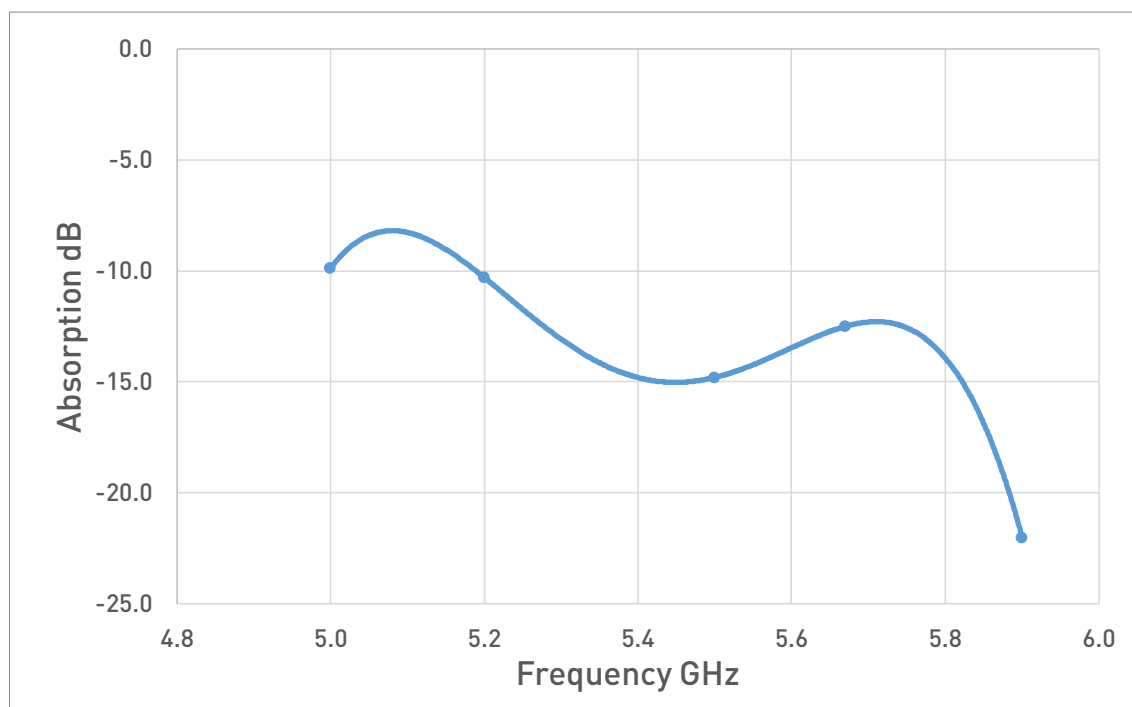
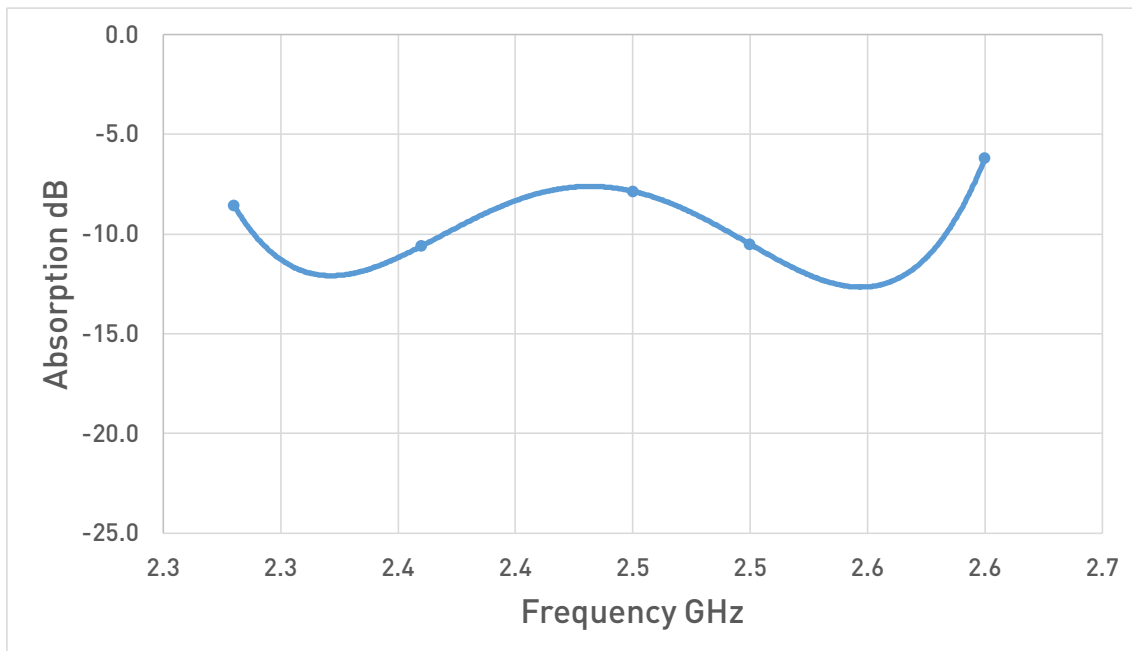
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ENGINEERING YOUR SUCCESS.

Absorber Coating 9101 measured at 250 μm dry film thickness



www.parker.com/chomerics

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