



## Argotec™ Antimicrobial Film Frequently Asked Questions



**Question:** How does Argotec™ Antimicrobial Film work?

**Answer:** Our Argotec polyurethane film has an integrated formula with zinc pyrithione extruded within the film/material/substrate that has a broad antimicrobial spectrum of efficacy that protect the film from various microorganisms such as bacteria, fungi, algae and indirectly against dust mites. [Download brochure](#) to learn more.

**Question:** Does Argotec Antimicrobial Film kill viruses?

**Answer:** No, this product is an antimicrobial film which eliminates the growth of bacteria on the film. SWM is currently developing a product that would be both antiviral and antimicrobial.

**Question:** Is there data on the results for microbes that it eliminates?

**Answer:** Yes, our film was tested at Microchem Laboratory and it passed the [JIS Z 2801](#) industry testing with 99.99998% activity and efficacy in bacterial growth.

Test results are available upon request and are summarized in our white paper found on our website at [https://www.swmintl.com/media/2864/swm\\_argotec\\_whitepaper\\_071720.pdf](https://www.swmintl.com/media/2864/swm_argotec_whitepaper_071720.pdf)

SWM Disclaimer: Antimicrobial testing data is provided for information only. SWM makes no direct or implied claims that this product will protect users or provide other health benefits. No finished product incorporating this product may make any public health claims without proper regulatory approvals. User is responsible for ensuring finished product complies with federal, state and local laws relating to food contact uses.

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# Argotec Antimicrobial Film FAQs

**Question:** What is JIS Z 2801 test method and why was it selected?

**Answer:** The [JIS Z 2801](#) method is widely regarded as the industry standard for antimicrobial hard surface performance in the United States for non-porous surfaces. The test method is designed to quantitatively test the ability of hard surfaces to inhibit the growth of microorganisms or kill them, over a 24-hour period of contact and has been adopted from [ISO 22196](#) standard.

**Question:** Can utilizing Argotec Antimicrobial Film replace having to clean or wipe down shared surfaces?

**Answer:** No, we recommend using this film as one component of an overall protocol to keep surfaces clean. Argotec film is targeted for use as a functional protection layer in between cleanings and surface wiping.

The film has been formulated and tested to stand up to commercial cleaners. Current cleaning protocols should not change after adding the film to the surface. SWM has tested the durability of using conventional cleaners like [Clorox®](#) solution (sodium hypochlorite) & [McKesson Pro-Tech® RTU](#) disinfectant (ammonium chlorides) with no loss in performance/efficacy.

**Question:** Does Argotec Antimicrobial Film come with an adhesive or do I need to apply my own?

**Answer:** Both adhesive/Pressure Sensitive Adhesive (PSA) and uncoated non-adhesive/PSA options are available. Typically the PSA selected is optically clear and does not impact antimicrobial functionality.

See application guide for details on installation recommendations and contact SWM to discuss any questions or concerns.

**Question:** Can you wrap electronic hand-held devices like phones, tablets, kiosks screens and Point of Sale (POS) hardware?

**Answer:** Yes, the material is ideal for the touch screen protection and has the ability to conform to different shapes and to curved edges.

**Question:** How is the material supplied?

**Answer:** The material is supplied in roll format with different width and length options. We have additional services that can sheet and cut the film to size, based on order quantities. These services can accommodate small order sizes and customer dimensions to fit your application.

For more information on how the is the material supplied, minimum order quantity, base substrates, additional coating options and cost please contact us at <https://www.swmintl.com/contact-us>.

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