

# Anti-microbial Coated Films

Preliminary Information Sheet



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## Anti-microbial PET films for surface protection

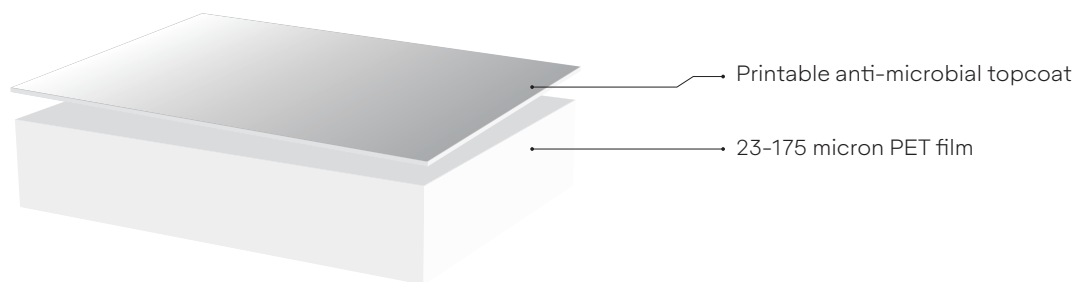
Avery Dennison Hanita has developed a range of anti-microbial films integrating silver ion technology to help inhibit the growth of bacteria, molds, or fungi that cause odors, stains or deterioration of the film surface.

The films can retain effective and longlasting microbiostatic performance and target healthcare, educational, retail, and other public environments. This product does not protect users or others against disease-causing bacteria.

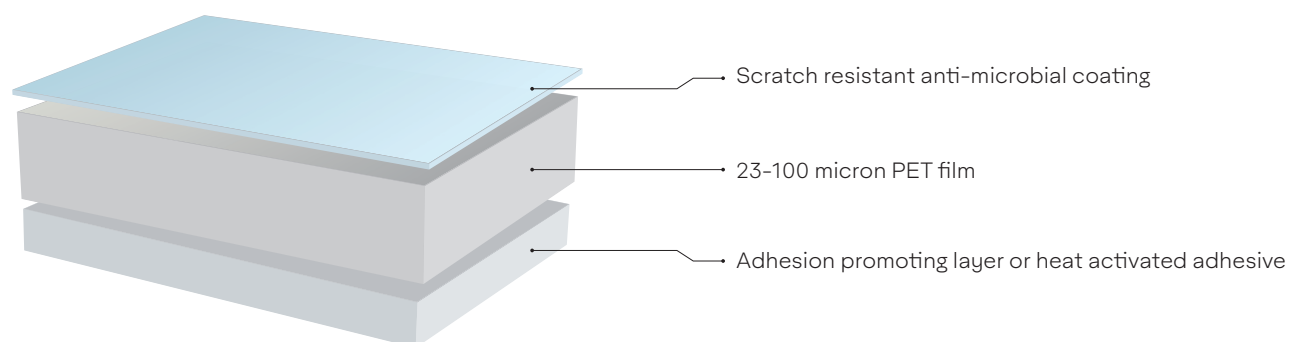
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## Typical film constructions

Printable anti-microbial label face stock



Surfacing overlay films with anti-microbial properties for lamination to rigid or flexible substrates



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## Optional features for custom product development

- Range of PET thicknesses and appearances (white, matte, metallic, clear)
- BOPP base film
- Print optimized coatings
- Adhesion promoting treatments

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## Typical applications

- POP promotions
- Self-adhesive surfacing sheets
- Touch applications

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## Testing

Laboratory testing based on MOD JIS Z 2801:2000 of Avery Dennison silver ion technology coated PET films shows that stain and odor-causing bacteria are reduced by  $\geq 99.9\%$  within 24 hours of exposure.

The silver ion additive is registered with EPA, and approved for use in plastic films and other materials for the purpose of imparting anti-microbial properties to preserve the integrity of the product.

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### About Avery Dennison

Avery Dennison Corporation (NYSE: AVY) is a global materials science company specializing in the design and manufacture of a wide variety of labeling and functional materials. The company's products, which are used in nearly every major industry, include pressure-sensitive materials for labels and graphic applications; tapes and other bonding solutions for industrial, medical, and retail applications; tags, labels and embellishments for apparel; and radio frequency identification (RFID) solutions serving retail apparel and other markets. Headquartered in Glendale, California, the company employed more than 32,000 employees in more than 50 countries in 2020. Reported sales in 2020 were \$7.0 billion.

Learn more at [www.averydennison.com](http://www.averydennison.com).

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