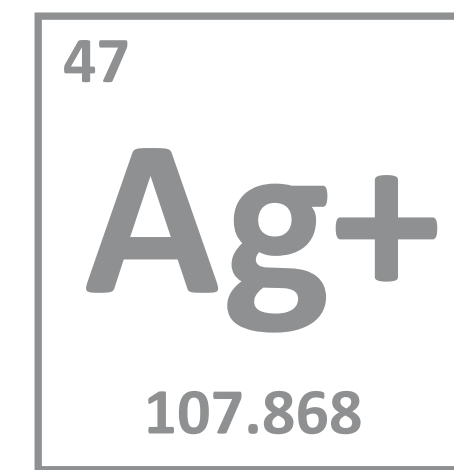
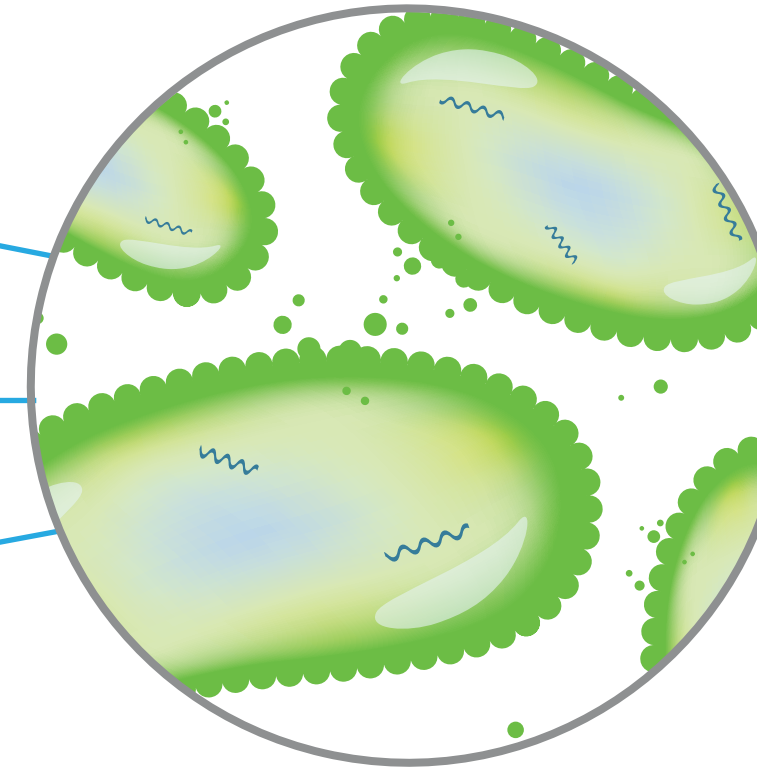


TERRASLATE

The most durable paper on the planet



- ANTI-BACTERIAL
- ANTI-MICROBIAL
- ANTI-VIRAL



Anti-Microbial & Anti-Viral Nano-Coating
TerraSlate Waterproof Paper

OUR NANO-COATING USES **HIGH GRADE SILVER**, A NATURALLY OCCURRING ELEMENT (Ag⁺), AND POSITIVELY CHARGED SILVER IONS THAT SPECIFICALLY **SLOWS THE GROWTH AND SPREAD OF A BROAD ASSORTMENT OF BACTERIA, MILDEW, FUNGI, MOLD AND VIRUSES.**

TERRASLATE'S PROPRIETARY NANO-COATING HAS TWO FUNCTIONS, WHICH ARE:

- 1) TO PROTECT THE INK & TONER FROM HARSH ENVIRONMENTS, AND
- 2) TO PROVIDE AN ANTI-MICROBIAL AND ANTI-VIRAL SURFACE COATING WHICH HELPS REDUCE THE SPREAD OF GERMS IN APPLICATIONS WHERE PRINTS WILL BE HEAVILY HANDLED.

**ACCORDING TO
SCIENCEMAG.ORG**

The use of silver in medicine dates back thousands of years, and scientists have long known that the metal is a potent antibacterial agent.

“Silver ions perform their deadly work by punching holes in bacterial membranes and wreaking havoc once inside. They bind to essential cell components like DNA, preventing the bacteria from performing even their most basic functions.”

While TerraSlate's proprietary nano-coating significantly reduces the growth of microbes, it does not protect users or others against all disease causing microbes. This technology is not a substitute for good hygiene and/or cleaning practices.