



# EAGLE ARMOUR®

## ADVANTAGES:

- Treated with Biomaster® silver ion technology to provide antimicrobial product protection against unwanted microorganisms that could damage the paper
- Independent laboratory testing demonstrated a 99.99% reduction in microbes after 24 hours
- Print testing conducted at RIT showed no change in print quality vs. untreated paper
- Available on all American Eagle Products
- FSC® certified
- SFI® certified sourcing
- 92 Bright
- 100% domestically-sourced recycled fiber
- Made in the USA by a USA-owned and operated mill

## APPLICATIONS:

- |   |   |
|---|---|
| • Hospitals                                     | • Restaurant and foodservice facilities |
| • Clinics                                       | • Rx pads                               |
| • Doctor's offices                              | • Schools                               |
| • Dental offices                                | • Offices                               |
| • Long term care and assisted living facilities | • Envelopes                             |



# EAGLE ARMOUR®



## WHAT DOES BIOMASTER® DO?

Biomaster® prevents the growth of unwanted microbes that can cause product degradation, discoloration, staining, or odors. It does this by releasing silver ions on demand, preventing microbes from multiplying.

## HOW DOES BIOMASTER® WORK?

1. Biomaster® binds to the cell wall, disrupting growth
2. The Biomaster® ions interfere with enzyme production stopping the cell producing energy
3. Biomaster® interrupts the cell's DNA, preventing replication

## WHY SILVER?

Silver is an element found naturally in the environment. Since ancient times, silver has been highly regarded as a versatile antimicrobial tool.

The antimicrobial properties of silver are most effective at minute concentrations, providing product protection without affecting product performance.

Silver provides a durable, non-leachable antimicrobial treatment, unlike organic chemicals.

Biomaster® and Biomaster Protected® are Registered Trademarks® of Addmaster (UK) Ltd.  
The antimicrobial technology does not protect the user or others against disease causing organisms.  
The technology is not a substitute for good hygiene and/ or cleaning practices.  
Eagle Armour® is a Registered Trademark® of American Eagle Paper Mills®.

