

# Advanced Antimicrobial Protection in Every Sheet

### **Available In:**







# **Recycled Content**

877.684.1610 **aepaper.com** 

## **Eagle Armor®:**

Treated with Biomaster® silver ion technology to provide antimicrobial product protection

Independent laboratory testing demonstrated a 99.9% reduction in microbes after 24 hours

Print testing conducted at RIT showed no change in print quality vs. untreated paper

Made in the US by a US-owned and operated paper mill

#### **Environmental Benefits:**

Sustainable Forestry Initiative® (SFI®) and Forest Stewardship Council® (FSC®) certifications available upon request

Process and Elemental Chlorine-Free

Acid-Free for archival purposes

#### **Available In:**

Standard and custom colors - see Eagle Color® for options

## **Applications:**

Hospitals and clinics

Doctor and dental offices

Long-term care and addicted living facilities

Restaurant and foodservice facilities

Schools

Offices

Rx pads

Envelopes

#### 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 Armor® is a Registered Trademark® of American Eagle Paper Mills®.













## Paper. People. Planet.®

American Eagle Paper Mills has been revolutionizing the paper industry since the 1880s. In the early 2000s, the Mill re-tooled and reinvented itself, with a focus on sustainability. We are committed to being the preferred supplier of premium recycled printing paper by consistently delivering high standards of paper performance, customer service, and eco-friendly manufacturing. American Eagle is proud to be the only US-owned and operated paper mill producing up to 100% recycled printing paper. Help us write the "greenprint" for a better planet.