



EAGLE GUARD®

Secure Substrates

American Eagle Paper Mills® is a manufacturer of recycled specialty papers including high-end security grades under the Eagle Guard® brand.

- Eagle MOCR
- Eagle Guard® Bond
- Eagle Guard® Watermark

All Eagle Guard® security papers comply with US and International standards:

- ANSI X100-10 2016 for MICR Documents.
- C&CCC and Credit Clearing Company formerly APACS CBS1 3.1 standard.
- Our facilities are fully secured.
- Made in the USA by a USA-owned and operated mill.

Eagle Guard® Attributes

- Compatible with both digital and analog printing systems
- Inkjet and laser toner compatible
- Toner Bond treatment
- Contains color indicator stains
- UV Dull
- Visible red and blue fibers and invisible UV florescent fibers

Other available features:

- Standard or custom watermarks
- Up to 100% domestic-sourced recycled fiber
- Variety of embedded visible and invisible fibers
- FSC® or SFI® certifications



American Eagle Paper Mills®
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EAGLE GUARD®

Security Features	Eagle MOCR	Eagle Guard®	Eagle Guard® Watermark
MICR / MOCR compatible			
UV dull			
True Fourdrinier chain-link watermark			
3 stain system (high and low polarity solvent, oxidant-bleach)			
5 stain system (high and low polarity solvent, oxidant-bleach, acid, alkali)			
Invisible UV florescent fibers			
Red and blue visible fibers			
Available in Inkjet			
Toner Bond			
Basis weight bond	24#	24# / 25# / 28#	24# / 25# / 28#
GSM	90	90 / 94 / 105	90 / 94 / 105

CREATING SUSTAINABLE FUTURE.

The Tyrone paper mill began operations in the 1880's. When the mill took on new ownership in 2003, and became American Eagle Paper Mills®, they made a firm commitment to sustainability, retooling, and rebuilding to better support the community and the environment. Today, American Eagle Paper Mills® produces over 300 tons of premium recycled paper every day, with the mill operating under dramatically reduced greenhouse emissions and more than 80% reduction in water usage. We've dedicated ourselves to bringing premium, high-performance recycled paper to new markets and customers. American Eagle Paper Mills® is proud to be the only USA-owned and operated manufacturer of up to 100% recycled paper.



To learn more or request a sample packet, visit us at aepaper.com.



EAGLE GUARD®

Eagle Guard® SECURITY PAPERS

28# EagleMark™ Original Vital Record Watermark™

DESCRIPTION

A uniquely designed paper for vital record applications; EagleMark™ is a multi-tonal fourdrinier watermark that meets the specified requirements of many states, counties, and municipalities issuing vital record documents. The in-paper security features deter counterfeiting and alteration as well as provide a method of positive authentication as an original document. EagleMark™ is an exclusive watermark for vital record applications and its distribution is limited.

APPLICATIONS

- Birth Certificates*
- Divorce Certificates
- Death Certificates
- Adoption Certificates
- Health Records
- Marriage Certificates

* EagleMark™ Vital Record papers comply with the American National Standard's Birth Certificate Standard.

SECURITY FEATURES AND BENEFITS

Alteration Resistance

- ◇ Chemical sensitivity to:
 - High-polarity solvents
 - Low-polarity solvents
 - Oxidants (bleaches)
 - Acids
 - Alkalis

- ◇ Toner

Copy/Counterfeiting Resistance

- ◇ Vital Record True In-Paper Watermark
- ◇ Yellow/green invisible fluorescent fibers
- ◇ Red/blue visible fibers

Authentication Features

Original Vital Record Multi-tonal Fourdrinier Watermark

PRODUCT CHARACTERISTICS

Basis Weight 17" x 22" – 500 sheets bond,

28# (105 gsm)

UV Dull: Image and feature compatible

MICR and MOCR compatible

Laser compatible bond

Sheffield Smoothness: 160

Opacity: 94

Caliper: 5.3

Brightness: 82

Color: White

American Eagle
PAPER MILLS® 





EAGLE GUARD®

Eagle Guard® Solvent Protection

Eagle Guard® products include chemical sensitive stains that change color and indicate the use of chemicals on the paper.

Below is a partial list of the chemicals protected by **Eagle Guard®** and **Eagle Guard®** custom watermark products. The list indicates the chemical family and one specific chemical from that family. The information is designed for marketing purposes only and by no means are all the chemistries that this paper protects against listed here.

Organic Solvents, which include:

Organic Solvent	Chemical (not limited to)
Acids	(5% sulfuric acid solution)
Alcohols	(N-butyl alcohol)
Aromatic hydrocarbons	(toluene)
Bases	(2% potassium hydroxide solution)
Bleaches	(5% sodium hypochlorite solution)
Chlorinated hydrocarbons	(trichloroethylene)
Esters	(ethyl acetate)
Glycol ethers	(ethylene glycol monobutyl ether)
Glycols	(ethylene glycol)
Ketones	(acetone)

For answers to specific questions contact American Eagle Paper Mills®

CSR@aepaper.com or call 814-684-6101