



Ultra Green™ Eco-friendly Paper

As the demand for environmental integrity grows, GPA takes pride in announcing their answer to an eco-friendly substrate - Ultra Green Film. Unlike traditional paper, Ultra Green Film is manufactured without the use of trees, water or toxic agents including bleaching chemicals. The result is an environmentally responsible substrate that offers unrivaled visual quality, press performance and environmental impact. This unique substrate combines the printability and converting characteristics of paper with the durability of plastic in one amazing substrate.

Ultra Green Film is naturally resistant to scuffing, water, grease and oily substances making it suitable for outdoor applications. Due to the distinctive characteristics of this product, it is resistant to ultra violet rays therefore will not yellow or become brittle in the sun.

| Process | Ultra Green | Traditional Paper | Recycled Paper |
|--------------------|-------------|-------------------|----------------|
| Timber Consumption | NONE | Highest | Medium to High |
| Water Consumption | NONE | Highest | Medium to High |
| Chemical Bleaching | NONE | Highest | Medium to High |
| Hazardous Waste | NONE | Highest | Medium to High |

| Process | Ultra Green | Synthetic Paper & Film |
|------------------------------|--|---------------------------|
| Ink Formulation | Standard Formulation | Needs Special Formulation |
| Propensity to Become Brittle | No | Yes |
| Press Setup & Handlings | Same as Coated Stock | Unique |
| Cost (media, ink, labor) | 30-40% lower than leading synthetic paper & film | High |

GPA's Ultra Green Film is an earth friendly, energy efficient, acid free paper that is superior in performance, appearance, and aesthetics over traditional synthetic papers.

For more information, samples of Ultra Green Film or to request a copy of GPA's Product Catalog, visit us online at www.askgpa.com or contact GPA Customer Service at 800-395-9000.



KEY ELEMENTS

Ultra Green is made entirely from inorganic mineral powders derived from stone (limestone or calcium carbonate) with a trace amount of non-toxic resin and high density polyethylene (HDPE) as a bonding agent.

AESTHETICS

Ultra Green has a smooth surface resulting in very high color saturation & resolution. It is a sheet without grain direction and offers high opacity.

ENVIRONMENTAL

Environmentally friendly, Ultra Green is 100% tree free, chlorine free and takes zero water consumption to produce. It is energy efficient and has antimicrobial protection.

PRINTABILITY

Ink usage is significantly lower on Ultra Green versus traditional pulp papers. Ultra Green is dimensionally stable regardless of changes in extreme temperatures and humidity. Due to the unique nature of this product, it does not stretch and offers anti-static qualities making it easy to print and finish through a variety of processes.

GPA PRODUCT LINE

- Ultra Digital® Substrates for HP Indigo Digital Presses
- Ultra Laser™ Laser Imaging Labels & Paper
- Ultra Film® (Pressure Sensitive & Non-Adhesive Films)
- Avery® Graphics Products

Film
Ultra Green™
by GPA
Eco-Friendly Paper



100% Tree Free • Chlorine Free • Acid Free

This is what your contribution would be in preserving our natural resources by replacing 1 ton of virgin coated paper with 1 ton of Ultra Green Film Eco-Friendly Paper.

- 20 Trees saved
- 42 lbs. waterborne waste not created
- 7,480 gallons water/wastewater flow saved
- 167 lbs. solid waste not generated
- 236 lbs. atmospheric emissions eliminated
- 25 million BTU's (Energy) not consumed